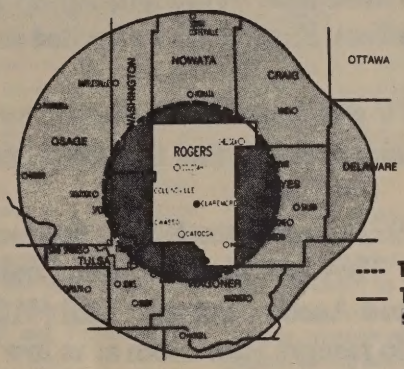
Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 1992

Watch out, Northeastern Oklahoma!



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WTFDA '92 CONFERENCE

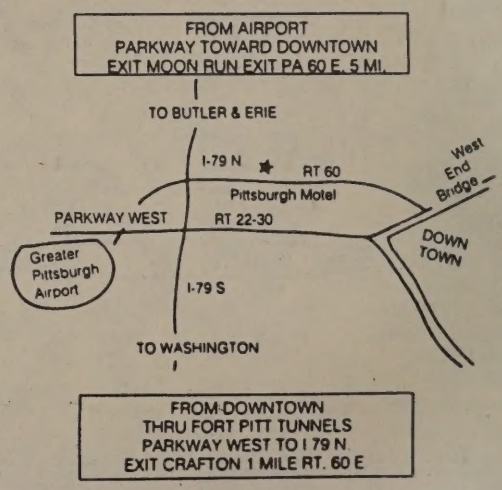
MARK SEPTEMBER 11–13 on your calendars for this year's W T F D A CONFERENCE! Conference host Michael Goetsch welcomes you to Pittsburgh, Pennsylvania along with the Pittsburgh Motel.

Jack, owner of the Pittsburgh Motel, 4270 Steubenville Pike, Route 60, invites 1992 Conference attendees. A complimentary hospitality room will be provided with free coffee! Plus, you'll be invited to construct antennas.

Tours of local FM and TV stations will be arranged by Michael. Attendees interested in holding seminars are invited to contact him.

The Pittsburgh Motel, 1992 Conference Site, is conveniently located near the turnpike and airport. They will give pre-paid Conference Registrants before August 16 Preferred Accomodations! Call (412) 922-1619 and mention WTFDA 1992 to reserve your room at as low as $29.50 per day single occupancy.

A modest Conference Fee of $12 is being charged to help offset administrative costs. Conference Fee's may be sent in advance to Michael Goetsch, c/o The Pittsburgh Motel, 4270 Steubenville Pike, Route 60, Pittsburgh, PA 15205.



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Contributions invited!

FM NEWS

Readers' Reports, FM Fasing, Philters.

Frank Merrill has finally posted all his FM DX to the newest "FM Atlas." "And I wasn't satisfied until my 'log counted' total . . . all tied out exactly. What a job! Took two days: one day to mark them in, one day to tie out minor differences of two or three stations." In the process, Frank discovered some FM Atlas errors—three stations missing on the 101.7 frequency (add IA Burlington KBKB-FM $ 142 50000, KS Emporia KEGS $ 91 3000; KS Fort Scott KVCY $ 100 3000). Maps should list WSOY-FM Decatur IL on 102.9 and WKLZ Petoskey MI on 98.9. Both Frank and Roger Winsor heard the new monophonic WTKC *91.1 Kankakee IL—an educational band "TIS" station with a tape loop of news of the area, but no live weather, time or news. "Quite boring," said Roger. The station should be easy to ID on DX openings, as it gives its call letters frequently.

WSTW 93.7FM

John Ebeling: "I also have all the issues of both the Atlas and FMedia! Just finished repairing an old '37 Philco AM/SW radio at Marty's TV. Needed new filters and a bunch of paper coupling/bypass capacitors replaced. Radio now works surprisingly well and short wave even works! The cabinet on this set (console model 37-604) is in excellent condition. . . I see the old WEBC-FM [Duluth MN 92.3 mz] tower has had all the telephone/microwave equipment removed from it. It sure looks bare now. Wonder how long it will remain, as it appears to no longer serve any purpose?" [The tower is owned by the MN Highway Department, and is looking for tenants. It stands at 328 feet, down from its original height of 526 feet, but still very prominent atop the Duluth hill antenna farm—the place from which all Duluth and Superior WI FM and TV station DX originates.]

"If you're hearing the midwest or Ohio valley on a Sunday afternoon and hear classical music on 98.7, do not assume you have WFMT Chicago," writes Douglas E. Smith. "WHOP-FM Hopkinsville KY airs classical music on Sunday afternoons. . . Other times, the 'k' format in the 'FM Atlas' is accurate. Second, if you hear 'KYTN' 104.9 there's no such station. What you actually heard was WKWT Union City TN. The KYTN nonID is apparently a reference to the nearby cities of Futon KY and South Fulton TN. This one had Tom Bryant and I confused for a few minutes during a DXing session at his place a few weeks back. Bruce, this should be added as a strict nonID; while I haven't listened across the hour for a legal ID, I've never heard the WKWT calls on this station." WMUF-FM 94.1 Paris TN is mono, as are WHFH *88.5 Flossmoor IL and WFMH-FM 101.1 Cullman AL. Doug went through an old stack of VUDs and saw an item about the interference to WISC-TV (3) Madison WI. He was on the crew that tracked down an errant Finco TV distribution amplifier in Rewey WI. The home owner cooperated and the defective unit was replaced by a new one. "The LMA between WYZM 105.1 and WMMM-FM 105.5 in the Madison area is rather interesting. A former colleague was responsible for the petition that got 105.5 allocated to Verona. . . Maybe the LMA will somehow permit WMMM-FM to seek a transmitter site closer to the U. of WI campus. I don't hold out much hope for WYZM's success with a 'k' format. WWQM 'Q-106' has the FM country audience sewed up; WJVL 99.9 seems to do reasonably well in Janesville-Beloit (where WWQM, a Class A, is lacking in signal); and WTSO 1070 AM has a pretty good signal in areas north of town. There just aren't any real big format gaps in the Madison market." [At last word, WMAD-FM (rp) 92.1 and AM Sun Prairie have left the air.] "WVSU *91.1 Birmingham AL is really pushing the definition of noncommercial. When heard, they were running oldies rock—and a 60-second spot for Cellular One! Why doesn't the FCC just drop the pretense and relabel them 'nonprofit'?" [No more jazz on WVSU?] "If any rock music fans in the WTFDA want a good example of what AM can sound like given proper engineering and a decent format, they should travel to Huntsville AL with a good radio [or DX the station?] and listen to WTAK 1000 kHz. TAK must be the only remaining AM station with a 'rp' format—and they really sound like FM!. . . Now that translators can run considerably more than 1 watt here in the East, can we have translator powers shown? Also, how difficult would it be to put translators in the by-frequency listings?" [I am starting to show translators with over 100 watts in FMedia! and selectively here, as well as in larger type on the FMaps. I once mixed translators with stations in my own by-frequency lists, but there got to be so many translators that I had to segregate them. For the same reasons I am not listing formats in the by-frequency section I won't add translators there—too much clutter and too little time on my part!]

Both Doug and Roger Winsor like Mike Knitter's new FM Log. Roger says it is quite up to date, while Doug writes, "It's definitely a worthwhile adjunct to the 'FM Atlas', though definitely not a replacement for the Atlas. The presence of transmitter coordinates makes it possible for computer-equipped DXers to calculate distance to much better accuracy than previously possible."

Keith Pugh noted the Florence translator moved from 98.3 to 98.7. Networking are WXFL 96.1 Florence, WLBI 98.7 Warrior and WYAM 106.1 Hartselle AL, all $, and all lame. WYAM has been on-and-off, so DXing prospects there may be uncertain. "The above three stations are a total waste." Keith had some Mexican mysteries which he'll send to another VUD column for possible sorting out. Bill Rogers owns the Florence translator for WKDF 103.3 Nashville, but he's being opposed by the people owning the WHVK-WZYP (TN-AL) LMA who have filed applications for translators which would block his plans and/or his ability to pick up WKDF clearly for an alternative rock station for Florence-Decatur. Rogers sent me copies of his FCC filings, which is typeset to be summarized in more detail in July's FMedia! newsletter.

Tom Bryant sent an old program guide for W4XA, 26.150 kc, 1000 watts, Nashville TN, owned by WLAC, for 1941. Programming was from 11 a.m. to 1 p.m. and 6:30 to 9:30 p.m., mostly classical music. I think this was an "Apex" station, a medium-fi forerunner to FM. Ned Horton's still running WRLT, and Tom said there are no further developments on that front. And in ND, a retirement party for KNDR's old transmitter—something most

of us have never celebrated! In SD, Lakota Indians want Tom Casey, acting manager of KILI *90.1, to step down, charging that as a nonIndian, he fired Lakota employees and used unfair and biased reporting. Casey will not resign until his board tells him to leave.

"Damark is selling $39 digital tuners," notes Bill Nienajadly. "This one looks the same as my FM-660 from Fisher, which I bought for $49 from the Feb. Damark catalog. . . Do you have any idea who is 'WJMS' on 105.3?" [Must be WRLO Antigo WI, probably another station on the Milwaukee Brewers network—b.e.] Bill says KWYN-FM Wynne AR now can be DXed on 92.5, from 92.7; I wonder if it has $tereo or not. "The success of Bolin's phase box is very evident as many strong trop stations normally block out DX, but now it is really easy to get past the closer ones." He realized DX on three New York city local frequencies. "Wow! I just turned the knob and the stations popped right through," with many on the same antenna bearing. Bill goes on: "In the Nov. '90 VUD, Tim McVey has plans for a five filter IF amplified circuit board. Rich Shaftan constructed two of these. One he put in his G-E Superadio. And the selectivity is excellent! You should consider building one of these boards and trying it out. I have one now in that $49 Fisher tuner by Damark and the selectivity is much better. But I went a bit further. As you know, some tuners that have 3 or more IFilters sometimes bridge two in series at a time. This is good and bad. It does increase selectivity, but does knock down sensitivity. This is not noticed at all with stock filters, but when you replace all the filters—especially in a bridge—you get a loss in sensitivity." He claims you can remove the bridge and install the two new filters in parallel, which might help sensitivity. Hrmmph! I'll believe this when I see it. Bill's diagram gets a bit complex; if you want to advance the froniers of filters' research write Bill (see address in "Eastern TV" column). I modified two Magnum/Dynalab FM tuners: one an older FT-101 and the other a new FT-101A, similar to the "Etude." Results were the same. Two 110s gave razor sharp selectivity with no evidence of loss of sensitivity, but slight difficulty in tuning. I backed the selectivitiy off by installing a 150 in one of the slots formerly occupied by a 110; this enabled SCS at 92 kHz to play (especially when set on the "wide" mode). The skip of June 14-15 I DXed very well with the tuner in "wide" mode, not needing extreme selectivity. By the way, the new G-E "Superadio" will have a "narrow" selectivity setting; it should be ready in August. I have 19 of the older 7-2885s for sale at $54 plus $4.50 shipping; it can be modified at extra cost for FM-SCS band(s) and for more selectivity. Re May VUD and the item about not repairing an old FM tuner with a burned out RF transistor. "Most transistors are interchangeable with others. For instance, a common 2N2222 is interchangeable with 20 or more different numbers," proclaims Bill.

Speaking of old radio guides—Max Engel sent some interesting info on DXing then compared to now. "In one of your recent columns you mentioned WGHF as being in Brookfield CT. Prior to that, WGHF was here in New York city with studios at 10 E. 40 St. For a while WGHF (101.9) was affiliated with the Rural Radio Network [and] owned by G. H. Finch. At one time during the '40s (I don't remember the exact year), WGHF was marketing a FAX attachment to an FM receiver, similar to SCA. It was the hope of Mr. Finch that people could receive their newspaper by radio." The information Max sent included a sheet describing the Rural Radio Network, with all the locations in use today, such as DeRuyer 105.1. There were some surprises. WVBN Turin 107.7 was located between Watertown and Rome, and the Ithaca station was WVFC 95.1. WVFC left the air in 1949, with WHCU-FM 97.3 becoming the Ithaca affiliate, and Bristol Center took over 95.1 (it had been on 101.9). Max sent a copy of a letter he received from Phyllis Guterman, program department, at RRN's Ithaca headquarters, dated June 28, 1948, mentioning their plans to do a printed program schedule. The network was on with uplifting program for farmers from 6 a.m. to 9:15 p.m. Mon.-Sat. and from 8 a.m. Sundays. The schedule was designed for children, "minus the blood and thunder," with weather reports from the high-altitute transmitter sites, and news analyses. "Recognized analysts who understand Northeastern agriculture will interpret the news in terms of what it means to farmers." By March, 1949, the network was heading into decline, with it giving up Sunday broadcasting and delaying sign on to 6:30 a.m. and sign off at 7:30 p.m. "Although some programs will be eliminated, none of the basic service programs—such as newscasts, weather and market reports—is affected by the change. The fundamental objective of the Rural Radio Network is to provide these services to farm people. Surveys and analyses of listener mail has demonstrated that the hours at which farm people want their services are 6:30-8 a.m., 12-1 p.m. and 6-7 p.m. Rural Radio Programs are concentrated in those hours." I wonder if they thought of DXers and the programs of other stations coming in when their transmitters were silent?

Jim Renfrew sent some info on the Toronto 99.1 situation, with new applications entertained by the CRTC only from existing broadcasters wanting to upgrade. Rawlco, permittee for 92.5, wants to change to 99.1, while CFMX-1 96.3 wants to upgrade, and so does CJEZ 97.3. CHIN-FM wants to go from 4 to 8.5 kw, but staying on 100.7. Some of the information came to Jim from Don Trelford of the NRC.

Carl Dabelstein sent word on the NRConvention '92 in Omaha at the Days Inn, 3001 Chicago St., ZIP 61831, Sept. 4-6. I am sure WTFDAers are welcome, and he invited me to do a technical session; no decision yet on my part. Get a free convention packet from Ernie J. Wesolowski, 13312 Westwood Lane, ZIP 68144-3543.

Glenn Hauser, before he moved back to OK, tracked down a local NM pirate—a guy who claimed the rebroadcaster was legal, playing tapes of his favorite records. It was on 89.5. "I was the first to track him down. Told him 89.3 or 89.7 would be clearer for him. . . In case you've lost track, World of Radio schedule (CDT) is Friday 4:15 p.m. 15690 kHz; Sat. 7 p.m. on 7355, 10:05 p.m. on 7435, Sunday 3:30 p.m. 15420; Sunday 5 a.m. 15690 and Monday 3:45 p.m. on 15690."

"I am happy to say that I'm ordering the FM Atlas for the first time!" says Mike Hawk. "I was using the NRC FM Log, which was very good, but with the FM Atlas, I'll have the advantage of being able to see where stations are located without having to look each city up in my road atlas, like I did last year. . . With my new tuner and improved antenna, along with the FM Atlas, I'm looking for a lot of fun this summer! I've been experimenting a little with antenna phasing lately. With my KT-815, I was using a pair of rabbit ears and ½-wave wire. It was straight up phasing, no capacitors or attenuators. First, the rabbit ears alone had more gain than the ½-wave wire, but the wire had deeper nulls than the rabbit ears. Phased together, though, it had slightly more gain than the rabbit ears and nulls deeper than the wire. Even though it worked great, two dipoles phased didn't equal my FM-10. . . I really enjoy reading your column. Keep up the good work!" Mike implied that KIWR *89.7 Council Bluffs might not be a DX target much longer, since they are losing money. They are considering selling, but are first trying to raise money from listeners to keep it on the air one more year. Mike kindly promises to send along any station changes he might spot.

Those are the end of the mailed-in contributions. Look below, readers, for "See Also," where you can see what nuggets I culled from other columns in last month's VUD.

New FM Station, Translator Grants

All translators have less than 100 watts unless indicated otherwise (xltrs selected)

AZ Mingus Mountain K244CN 96.7 (KIHX 106.7 Prescott Valley)
AZ Prescott K215AV *90.9 (KNAU 88.7 Flagstaff), on air
AR Batesville K234AC *94.7 (KUAR 89.1 Little Rock), 250 h,v
CA Greenfield *88.5 1350 h,v; 727 m, Prunedale Educational Association
CO Boulder KYGO-FM1 98.5 250-h booster of Denver station
CO Cripple Creek K240CH 95.9 (KKCS-FM 101.9 Colorado Springs) [Boulder)
CO Fort Collins K260AC *99.9 (KGNU 88.5/

CO Longmont K251AB 98.1 (KYGO-FM 98.5 Denver), 250 h,v [93.3 Danbury)
CT Bridgeport W285DE *104.9 (WFAR/
CT Huntington WMNR-1 *88.1 75-h booster of Monroe station, reinstated
FL Ormond-by-the-Sea 95.7 3000 h,v; 100 m, McFayden Bcstg., initial decision, subject to reversal [Golf Media, Inc.
IL Mount Morris 95.7 2700 h,v; 151 m,/
IN Fort Wayne WDFM-1 98.1 booster of Defiance OH station; power not stated
KS Caney KEOJ 101.1 3000 h,v; 100 m, KXOJ, Inc., CP reinstated
KY Hardinsburg 104.3 3000 h,v; 100 m
MN Coleraine 96.1 100000 h,v; 176 m, Latto
MO Asbury (NW Joplin at KS border) 103.5 6000 h,v; 100 m, Wm. Bruce Wachter
MT Missoula K280BV 103.9 (KALS 97.1 Kalispell), CP reinstated
NM Clovis 102.3 25000 h,v; 100 m, Karen Ann Mainieri [Las Vegas NV)
NM Silver City K204BU *88.7 (KILA 90.5/
NM Texico 96.5 4000 h,v; 119 m, North Plains Bcstg. Corp. [m, Cheryl Busch
NY Conklin(Binghamton) 100.5 3500h,v;132/
NY Warsaw *88.3 7000 h,v; 150 m, g, Family Life Ministries, Inc.
NC Semora 106.7 3000 h,v 100 m, S. FM, Inc.
ND Dickinson 99.1 100000 h,v; 217 m
OH Columbus WHOK-1 95.5 37 watt h,v booster of Lancaster station
TN Cookeville *90.9 3000 h,v; 212 m, g, Somerset Educ. Bcstg. Foundation
TN Lebanon 92.9 3000 h,v; 100 m
TN Mount Juliet (Nashville) 106.7 3000 h,v; 100 m, Jamal Bcstg. (see "Deletions," Donelson TN below) [89.9 Laredo)
TX Eagle Pass K204BT *88.7 (KBNL/
TA Matamoros XHVCH 107.1, I. "Probably stereo, but can't tell from here."

Call Letters Assigned or Changed

AL Oxford 97.9 WVOK (WKFN)
FL Cocoa Beach 104.1 WHVE (WZTU)
FL Niceville 100.3 WNCV
IL Kankakee 95.1 WKVF
IN South Whitley 101.1 WLZQ (WQBX; WQBX remains in Omega GA, 107.5)
KY Shepherdsville 105.1 WEHR (WWQE)
LA Haughton 103.7 KZWB
LA Lake Charles 105.3 KZWA
ME Searsport 101.7 WZYA
MI Holland 96.1 WKEZ (WYXX)
NM Bloomfield 104.5 KKFG (KCEM-FM)
NY Fort Ann *91.7 WZYB
NY Fort Plain 101.1 WBUG-FM (WLKO)
NC Roanoke Rapids *88.5 WZRU
NC Wingate *91.9 WRCM
PA Oil City 96.3 WKQW-FM (not "98.3," as mentioned in May, p. 1, col. 1)
PA Tobyhanna 107.9 WPWR-FM (WPWR); AM is in Mt. Pocono)
SC Walterboro 100.9 WNTC (WALD)
TX Amarillo 96.9 KLSF
WA Camas 94.7 KMUZ-FM (KMUZ); AM is in Gresham WA
WI Eau Claire *91.3 WHEM (WYDR)
WY Douglas 99.3 KKTY-FM (KKIC-FM)

Facilities Changes Granted

AL Florence W254-- 98.7 has WKDF 103.3 Nashville TN (not WBTG 106.3 Sheffield); remove W252AO 98.3 from the listings.
AL Muscle Shoals W274-- 102.7 (from W280AH 103.9)
AZ Bisbee KZMK 92.3 (from 92.1)
AZ Mingus Mountain (from Camp Verde) K285AC 104.9
AZ Phoenix K257CD 99.3 has KRIM 104.3 Payson (from KVVA-FM 107.1 Apache Junction)
AZ Prescott K246-- 97.1 with KSLX 100.7 Scottsdale (from K296AM 107.1 with KDKB 93.3 Mesa)
K265CI 100.9 has KRDS-FM 105.3 Wickenburg (from KMXX 101.5 Phoenix) [BJ 91.5
AR Forrest City K234AB *94.7 (from K218-/
AR Hope K295AB *106.9 (from K214BL 90.7)
AR Monticello K295AA *106.9 (from K220DM 91.9) [h,v; 180 m, C2
AR Mountain Home KPFM 105.5 33400/
AR Yellville KCTT-FM 97.7 50000 h,v; 116 m; $?
CA Avalon KRCI 92.7 3000 h,v; 49 m
CA Burney KNCA *89.7 447 m (2300 h,v)
CA Marysville KRFD 99.9 665 m (1700 h,v)
CA Merced KAMB 101.5 16800 h,v; 258 m
CA Oxnard KXLM 102.9 5500 h,v; 34 m
CA Stockton KFMR 100.1 6000 h,v (87 m)
FL Tallahassee WVFS *89.7 2700 v; 53 m
GA Claxton WCLA-FM 107.3 (from 107.1) 25000 h,v; 100 m, C3
GA Swainsboro WJAT-FM 98.1 (from 98.3)
GA Trenton WBDX 102.7 320 h,v; 419 m, transmitter Lookout Mountain; format mr
GA Wrens WAKB 96.9 (from 96.7) 14500 h,v; 131 m, C3
ID Rexburg KADQ 94.3 25000 h,v; 90 m, C3
IL Dixon WIXN-FM 101.7 6000 h,v (100 m). Not "WIKN-FM," p. 176, FM Atlas-14.
IL Pana WXKO-FM 100.9 6000 h,v (88 m)
IN Mount Vernon (new) 106.7 90 m (3000 h,v)
IA Fairfield KIIK 95.9 4100 h,v (122 m)
IA Newton KLVN 95.9 5100 h,v (108 m), "FM 96" (from "StarStation")
KY Beaver Dam WVPV 100.7 (from 102.7)
KY Horse Cave WLMK 106.7 (from 100.7)
KY Louisville WAMZ 97.5 198 m (100000 h,v)
KY Mayfield WXID 94.7 38000 h,v; 123 m, nonD-A [000 h,v (43 m), C3, $
LA Natchitoches KDBH 97.3 (from 97.7) 11-/
ME Biddeford WSTG 94.3 12000 h,v; 144 m
ME Blue Hill WERU *89.9 15200 h,v (274 m)
MD Bethesda WLTT 94.7 20500 h,v; 235 m
MN Lake City (from Wabasha) KQLW 102.5 9400 h,v; 161 m, C3; $
MN Lakeview KZPZ 105.1 2800 h,v; 152 m
MN Winona KAGE-FM 95.3 10900 h,v (151 m)
MO Carthage (from Webb City) KMXL 95.1 50000 h,v; 144 m, mr format
MO Cassville KZRK 100.1 2700 h,v; 149 m
MO Chaffee KYRK 104.7 6000 h,v (100 m)
MO Columbia (new) 102.3 (from 93.9)
MO El Dorado Springs KESM-FM 105.5 4500 h,v (58 m) [C2, adds vertical
MO Houston KUNQ 99.3 26000 h,v; 207 m,/
MO Vandalia KLRK 104.3 (from 100.1)
MO Webb City (from Carthage) KKLL-FM 97.9 (from KRGK), g
NE Kearney KRNY 102.3 25000 h,v (100 m), C3
NM Los Lunas KZPY 106.3 100000 h,v; 200 m, C1 [AK 88.7)
NY Clayton W217AE *91.3 (from W204-/
NY Little Falls WOWB 105.5 2900 h,v; 142 m
NY Oneonta WSRK 103.9 2050 h,v (159 m)
NY Rensselaer (from Troy) W226AC *93.1 WQBK-FM 103.9 6000 h,v (91 m) [88.1)
NC Charlotte W220AD *91.9 (from W201AB/
NC Concord WPEG 97.9 93600 h,v (491 m)
NC Durham (new) *90.7 50000 h,v; 132 m
NC Fairmont WSTS 100.9 50000 h,v; 150 m, C2
NC Fuquay-Varina WNND 103.9 10100 h,v; d-a; 159 m, C3 [m (100000 h,v), C1
ND Fargo KSMM 107.9 233/ [adds d-a
OH London WCKX 106.3 6000h,v (100 m),/
OH Manchester WAGX 101.3 91 m (3000 h,v)
OH New Lexington WWJM 106.3 1700 h,v; 191 m [000 h,v; 239 m, C1
OK Woodward KWFX 100.1 (from 93.5) 100-/
OR Bend KQAK 105.7 40000 h,v (180 m), C1
OR Harbeck-Fruitdale KAJO-FM 98.3 130 h,v (639 m) [93.5 1250 h,v; 219 m
PA Mechanicsburg WTPA/ [(119 m)
PA Washington WJPA-FM 95.3 4200h,v, d-a/
SC Greer WRDQ 103.3 2700 h,v; 151 m [m)
SC West Columbia WSCQ 100.1 5900 h,v (101/
TN Clarksville W244AL *96.7 has WAYM Columbia (from WZEZ 92.9 Nashville)
TN Cookeville WTTU *88.5 2000 h[orizontal only], 50 m
TN Crossville WXVL 99.3 6000 h,v (79 m)
TN Humboldt WZDQ 102.3 6000 h,v (91 m)
TN Huntingdon WVHR 100.9 6000 h,v (91 m)
TN Lafayette (new) 102.1 (from 104.1)
TX Corpus Christi KBNJ *91.7 (having moved from 91.9) 5000 h,v (91 m) [m, C2
TX Plainview KKYN-FM 103.9 25000h,v;108/
TX Port Lavaca KPLV 93.3 97 m (100000 h,v)
TX Rosenberg KMIA 104.9 154 m (3000 h,v)
TX Texarkana KTXK *91.5 5200 h,v (102 m)
VA Grundy WMJD 97.7 1400 h,v (149 m)
WV Charleston WVNS 96.1 45000 h,v; 157 m
WV Rainelle WRRL-FM 95.3 3100 h,v (140 m)
WI Clintonville WJMQ 92.3 (from 92.1) 6000 h,v (91 m) [h,v; 98 m; now on 92.3!
WI Hayward WRLS 92.3 (from 92.1) 6000/
WI Rhinelander WRHN 100.3 100000 h,v; 239 m, C1, adds vertical
WI Whitewater WSLD 104.5 100000 h,v (100 m), see "Deletions," Waukesha below. A Class C1 station in B territory?

Stereo—or to be $tereo

CT Stamford WEDW-FM *88.5 confirmed stereo, except that it properly turns off its stereo generator for "All Things Considered"
IL Arcola WZNX 107.9, ID with Charleston-Mattoon
IN Terre Haute WCRT *88.5
KS Great Bend KHCT *90.9
KY Frankfort WKED-FM 103.7, o[ldies]
ME Thomaston WAVX 106.9, on air, classical.
SD Watertown KSDR-FM 92.9, "KS-93" (strict), k, †U, 67 kHz
TX Claude KARX 95.7
WI Waunakee WYZM 105.1 Monophonic
ME Sanford WSEW *88.5

See Also June VUD For

KS El Dorado KBUZ 99.1 The New Lite 99 (from "K Buzz"), Coniglio, p. 26
MI Port Huron WGRT 102.3 StarStation (from "Great 102.3"), Hall, p. 24
NM Truth or Consequences KSNM 98.7 98 Plus (from "Sun Country"), Pugh, p. 20
NY Catskill WCTW 98.5 The Cat (note new calls from WQKZ), Shaftan, p. 22
NY Wurtsboro WZAD 97.3 Pure Gold (from "Wizard"), Shaftan, p. 22 [p. 24
OH Loudonville WBZW 107.7 The Breeze, Hall,/
OK Edmond KOKF *90.9 91-FM, Coniglio, p. 26 [(from "Rocket"), Hall, p. 24
PA Coudersport WFRM-FM 96.7r, The Wizard/
PA St. Marys WKBI-FM 94.3 r, The Wizard (from "Rocket"), Hall, p. 24
PA Salladasburg WMRE-FM 95.5 apparently plays music in stereo along with its new talk format; color 'em mt, $, Nieman, p. 23
PA Smethport WQRM 106.3 r, The Wizard (from "Rocket"), Hall, p. 24
TX Bandera KHLC 98.3 All Hits 98 (but may be off the air now), Hawk, p. 24
TX Palestine KYYK 98.3 Hit Country, Hawk, p. 24 [frew, p. 22
VA Fredericksburg WFLS-FM 93.3 k, Ren-/
NIGERIA—are frequencies like 95.774 Benin City and 97.66 Lagos for real—or is this spurious accuracy? Which stations there have stereo and do any have a 67 or 92 kHz SCSubcarrier with hidden music or talk programs? Adewakun, pp. 25-26.

Format Changes

Formats are the same as in the "FM Atlas"

AZ Lake Havasu City KBBC 101.1 r[ock]
AZ Oro Valley KRKN 97.5 op
AZ Phoenix KPSN 96.9 o
CA Grover City KWCD 107.3 k, returning to air
CA Ridgecrest KLOA-FM 104.9 k
CA San Luis Obispo KKJG (was KKUS) 98.1 k, "The Jug"

CA Santa Ana KWIZ-FM 96.7 drops Korean, temporarily rm, but going to brokered ethnic. Loses "Radio Korea" nonID; future stereo status unknown.
DE Lewes WXJN 105.9 on air, k; $?
FL Tallahassee WRZK 106.1 p, Z-Rock
IL Macomb WJEQ 102.7 op
IN Brownsburg WQFE 101.9 mr, $[tereo]
IN Corydon WQZB 96.5 sr. "They're pretty loud—have they upgraded to B1 or B?" [Not yet--b.e.]. WKID 95.9 Vevay IN had "horrible audio, sounded like no frequency response below 400 kHz," and still monophonic.
KS Augusta KLLS 104.5 kr, "a mixture of country and adult contemporary music"; ID with Wichita and variable third city
KS Columbus KOCD 105.3 op, but still on 98.3; "upgrade from 98.3 has not yet occurred."
KY Bowling Green WWHR *91.7 p, $, "New Rock 92" (not strict)
KY Elizabethtown WQXE 98.5 (having moved from 100.1), o, "Quixie 98.5"
KY Madisonville WTTL-FM 106.9 rm
LA Winfield KVCL-FM 92.1 k
ME Presque Isle WTMS-FM 96.1 mr
MN Browerville KXDL 99.7 o, $, on air
MO Joplin KKUZ 102.5 k
NE Hastings KEZH 101.5 k, "KZ Country" (from "Magic 101")
OR Eugene KZEL-FM 96.1 op
PA York WQXA-FM 105.7 o
SC Anderson WWMM 107.3 r, "The Heat" (from "Magic 107.3")
SC Georgetown WSCA 93.7 op
TX Colorado City KAUM 106.3 k
TX Gilmer KLSQ 95.3 o
VA Accomac WVES 99.3 k
VA Buffalo Gap WSKO 105.5 rm
VA Richlands WRIC-FM 100.7 rm
WI River Falls WRFW *88.7 r, no longer carrying WI Public Radio talk shows

On Air and DX Ready (Selected)

AZ Prescott KNOT-FM 99.1, from 98.3
PA Philadelphia WMMR 93.3 now 18000 h,v; 252 m, with new transmitter, "but I was hoping that they would only be at the reduced signal strength temporarily" for Hazleton-area reception.
W300AD *107.9, "another frequency shot!" And moved to 107.9 from 89.3 is WHHS *89.3 Havertown PA. Its signal said to be better in downtown Philly than W300AD, where W300AD has its transmitter. WHHS now stereo? WYRM 97.1 Mountaintop, WQLS 93.7 Dallas and WKAB 103.5 Berwick "have all blocked out distant stations. I used to receive WSTW 93.7 Wilmington DE at about 22 dBf but it has been completely blocked by WDLS."
WI Suring WRVM 102.7, building its 299-meter tower (100000 h,v). Was at reduced power in June, but should be on with maximum DXing faciliites by now.
WI Tomahawk WJJQ-FM 92.5C3 from 92.7A

Off Air or Not Yet On

AZ Payson KRMM 101.1
AZ Sedona KQST 101.29, still on 100.1; remove "100.1 KQSTt" from Prescott, p. 70 map
KSED 107.5
AR De Witt KDEW-FM 96.7 and AM
IL Rantoul WLTM 96.1
KS Clearwater KSQB 98.7, may be urban
KS Hutchinson KIUS 97.1—expected on soon, with construction of tower a Haven KS, but no antenna in place and no format announced
ME Kennebunkport WXPT 104.7
ME Kittery WKCD 105.3
MI Bear Lake WRQT 100.1
MI Lakeview WRIZ 106.3
MI Marshall WELL-FM 104.9
MN International Falls KICC *91.5
NH Somersworth WTSN-FM 98.7
NJ Atlantic City WNJN *89.7
NJ Ocean Shores WONJ 98.5
NM Deming KZPI *91.7
NM Las Cruces KRUX *91.5, KVLC 99.5
PA Shamokin WSPI 95.3, "and its AM sibling off indefinitely due to financial problems."
TX San Angelo KKLK 101.9

Deletions

AZ Camp Verde K257AW 99.3
K280DB 103.9, an unbuilt CP
AZ Cottonwood K216BU *91.1 "for failure to prosecute"
AZ Prescott K288BA 105.5, because of KVRD-FM 105.7 Cottonwood, which is only 38 watts, but which claims to be "3000 watts"
AZ Show Low K211BR *90.1
CA Lompoc K213BK *90.5
CA Santa Maria K218AF *91.5
CA Scotia K207BA *89.3
ID Gooding KCRQ 101.3
IN Knox WUVX *89.3
IN Winamac WOTD 100.1
LA Jonesville KMES 101.1
MA Winchester WHSR *91.9
MI Pentwater WVKG 103.1
MS Pascagoula W206AD *89.1
NY Poughkeepsie 96.1 CP rescinded
NC Greenville W204AD *88.7
OH Miamisburg WMHS *89.9
TN Donelson WAMB-1 106.7, because of new grant to Mount Juliet
TN Nashville W265AE 100.9
TX Hereford KMAZ 103.5
TX Plainview KOTD *90.7
UT Moab KOPI 96.7
WI Waukesha WCCX *104.5, because of power increase at WSLD Whitewater (see "Facilities," above)

SCServices, 67 and 92 kHz

Symbols are as in the "FM Atlas"
MN Rochester KFSI *88.5 †U, 67 (not †X)
KRCH 101.7 †U, 92 (retains †M, 67)
NJ Atlantic City WMGM 103.7 †R, 92 (†E, 67); the 92 is the same music service as on WQCD 101.9 New York's 92.

FMistakes, FM Atlas-14

GA Douglas WDMG-FM 99.5 coverage too high, p. 109; is 37 km
KY Wilmore 99.5 WVYI, not WYVI, p. 113
LA Vidalia KPXQ 104.7 not on p. 183; is 100 m, 3000 h,v. TX Franklin 101.9 (moving from 98.9) also given KPXQ call letters by the FCC. [p. 53 map
MN Rochester KROCt is on 106.3, not 103.9,/
SC Anderson WWMM 107.3 p. 190 shows it with a million watts! [Is 100,000 h,v.]
TX Uvalde 102.3 KKXS, not "KLXQ," p. 64
VA Franklin remove WWWP *91.7 from p. 129
ON Toronto 105.5 CHRY, not "CKRY," p. 96
"I miss FMedia!"
"I am looking forward to this update, and I hope you've given up picking on AM so you can devote more pages to the 'FM' in 'FM Atlas'."

NonIDS in Use—Not Just Slogans

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)

AL Arab WCRQ 92.7 Q-93
CO Castle Rock KYBG-FM 92.1 K-Big, mono
CO Fort Collins KIMN 107.9 Power 107.9
CO Sterling KNNG 104.7 King FM (from "FM 104") [(from "QHL")
FL Live Oak WQHL-FM 98.1 Stereo 98/
FL Tampa WUSF *89.7 Concert 90
IN Elwood WEWZ 101.7 Mix 101.7 (from "EZ-101")
IA Ames KCCQ 107.1 Hot FM
IA Fort Dodge KUEL 92.1 Cool 92
IA Mason City KIAI 93.9 93-9 KIA, ID with Austin-Albert Lea MN [Radio
KS Goodland KGCR 107.7 Great Christian/
KS Hugtoton KFXX 106.7 KFX, The Fox
KS Kansas City KUDL 98.1 Cuddle FM
KS Manhattan KMKF 101.5 K-Rock
KS Wichita KRBB 97.9 B-98
KY Louisville WZKS 103.9 Country 103.9 (from "Kiss") [ou Country"
LA Houma KCIL 107.5 C-107 (from "Bay-/
MN Rushford-Winona KWNO-FM 99.3 99.3 The Heat (not strict); good stereo signal received in Rochester ["Soft Rock 101")
NE Columbus KLIR 101.1 Clear 101 (from/
NE Norfolk KEXL 106.7 Great Hits 106
NE North Platte KELN 97.1 Hit Radio 97
NE Omaha KESY-FM 104.5 Soft 104½
NE Sidney KSID-FM 98.7 Bright 98
OH Cleveland WPHR 107.9 The End (from "Power 108")
PA Huntingdon WLAK 103.5 Lake 103
WQHG 106.3 Q 106-3
PA Philadelphia WYSP 94.1 uses calls, "94-WYSP," not "94-1" and "the classic rock station"
WWDB 96.5 uses calls, not "96-5." "Didn't hear anything on 41 kHz SCA."
SD Sioux Falls KKLS-FM 104.7 Sunny 104.7
TX Galveston KQQK 106.5 Hot 106.5, still Spanish ["Lite FM"
WI Elk Mound WECL 92.9 uses calls, not/

Multi-City IDs in Use

CA Long Beach KSKQ-FM 97.9 with Santa Ana-Los Angeles, and doing some cross-continent simulcasting with WSKQ-FM 97.9 New York via satellite. KSKQ-FM says "la nueva effay emmay noventa y ocho."
CT Hamden WKCI with New Haven
MO Harrisonville KCFX 101.1 with Kansas City
NE Bennington KRRK 93.3 with Omaha-Council Bluffs (IA)
NC Lexington WWGL 94.1 with Winston-Salem-Greensboro-High Point

AM Happenings Most Likely Caused by FM

AR Marked Tree KPCA 1580 deleted by FCC
AR Pine Bluff KCLA 1400 and KZYP 99.3 FM enter LMA with KPBQ 101.3 Pine Bluff
GA Brunswick WHJX 790 silent pending sale
LA Farmerville KTDL 1470 silent
ME Portland WLPZ 1440 business radio, from "Z-Rock"
MD Gaithersburg WMET 1150 shut down after Satellite Music Network sent sheriff to seize all unattached assets. SMN was owed $460,-650 by Beltway Communications, station licensee. Value of seized property, including office equipment, only came to $15,000. Sondra Linden, general manager, has been labeled by employees as an "eccentric," who consulted a psychic before making decisions. The station later returned to the air after working out an LMA with WPGC 1580 AM Morningside MD.
MI Albion WALM 1260 silent, along with Battle Creek [in Marshall
MI Battle Creek WELL 1400, along with FM/
MS Gulfport WQFX 1130 silent
NJ Lakeside WKNJ 550 not on air—slow in building, as is NJ Oakland WVNJ 1160.
NY New York WNEW 1130 threatened by a buyout by Salem Media (owner of WMCA 570), which would probably turn it into religion. WNEW-FM 102.7 has separate owner. "Westwood One, realizing that it might not own WNEW by next fall, already is planning to put the Giants on the FM station it owns, country WYNY" 103.5. However, disagreement between owners Robert Sillerman and Westwood One makes the sale unlikely. In the meantime, the station continues to lose money, but is rich with nostalgia buffs who would miss the Frank Sinatra sound of this big AMer.

SOUTHERN · FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

JULY 1992

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV & WV.

ANOTHER BAD SKIP SEASON SHAPING UP?

Since the Es activity around Memorial Day, the season has gone straight downhill. Though early, little Es has been reported for early June, so far, as of the 13th. Not even the morning DXers, who were doing little of the complaining over the poor season last year have reported much for June. So things are have started looking downright discouraging, indeed. Trop-wise, it's not taking up the slack. Nothing very long range can be found there. Hopefully, it's a little too early to be down on the '92 season, so stayed tuned to it. At least one reporter isn't letting the sad state of the season slow him down. He put in a new phaser and made a good number of loggings,some new, that he attributed to the results of phasing.

LET'S HEAR IT FROM BIG ANTENNA COUNTRY. I wish we could get some DX representation from a portion of the country that seems pretty lucrative for great DXing and that's the western Plains as I would define as stretching from the Rockies eastward to Interstate Highway 35 before it curves northeast in southern Kansas. In Oklahoma I-35 makes a good dividing line. While driving I-35 in the view to west the land seems to be flatter and more treeless, typical of the western Plains, when compared to the view to the east, which appears hillier and woodier,typical of the eastern Plains. From my past impressions gathered after traveling in the western Plains area, I fondly like to think of that area as Big Antenna Country. That's where many of the rural residents, so very distant from the metro TV stations, have had to become like serious DXers and erect large antennas high atop poles and towers. In a land that's usually ruler flat and treeless, the super antenna installations really jazz up the landscape, especially for DXers driving on the lonely roads. Rotators, stacked VHFs and 7 ft. dishes are sometimes used. But strangely enough, in this neck of the woods the DX bug hardly ever bites in this neck of the woods, judging from the lack of reports from the area over many years. Instead, the DX bug seems to prefer to bite in huge urban areas. There a newly enthused DXer may be moved to put up an outdoor antenna and then find even regular out of town reception ruined due to local overloading all over the dial. To name names, the Realistic DX-440 has been known to act up like that in Houston, TX. Meanwhile the people in Big Antenna Country are quite likely to be perturbed by the lack of entertainment choices to regularly listen to and question what can be done about it. Never mind the tremendous DX possibilities. Several years ago I got a letter from Big Antenna Country. It was from a new member recently moved to Woodward, OK from California. Hi joined the club in hopes of getting some ideas for antennas to use in bringing in a greater variety in the FM programming. Strangely enough, he mentioned not caring much about turning DXing into a hobby. Woodward, as the FM Atlas shows is one of the most isolated towns in Oklahoma for regular FM reception. What little there is available is just rock and country. To find things more isolated than this in Oklahoma, one must go to the western panhandle, in the heart of the Dust Bowl. I told the DXer not to expect much better, no matter what he tried to do. The nearest high powered public radio stations offering something different were over 125 miles away. I told him he could at least respect the heavy fading from the more distant stations would subside somewhat during the evening and morning hours when the warmer months of the year returned, which he later confirmed. From the sound of Woodward, one might think it could be the capitol city of Big Antenna Country with mega antennas visible everywhere in yards and on roof tops. However, as I recall from driving through Woodward that was not the case to be found. Antennas are on the rare side there. Evidently, cable TV, TV translators along with fierce Oklahoma thunderstorms over the years conspired to keep antennas down. Looking on the bright side from the past, at least one DXer really got into DXing while residing in the western Plains and achieved phenomenal results. During the early 80's in south eastern New Mexico, He logged 1000 FMs in only 3 years. Probably no one has ever this many new stations in such a short period of time. For him, south eastern New Mexico was also a dreamland for TV Es. Down there little if any regular signals are on ch 2-6. The DXer had to move back to urban California and very seldom heard from since. No doubt, the reason why Big Antenna Country is hardly ever heard from is because there just isn't the millions of potential DXers to draw from there that exists in other parts of the country such as the north east. For instance, add up the population of the counties that form the border of western Kansas and arrive at only 21965. Few people wish to move or stay in this part of the country due to the unpleasant weather and the depressed major industries--energy and agriculture. Several years ago a New England professor came

cont.....

to study the area. He concluded towns except for metro areas should just be abandoned and the region returned to nature while calling it the Buffalo Commons. With so many counties losing significantly in population, the region probably doesn't need much help from an outsider. In view of this the western Plains will probably always be a rich DX preserve, little explored or exploited while staying far removed from the band congestion DXers must face in the major urban areas, especially along the coasts.

Jeff Wolf 1131 University Blvd., W., apt. 701, Silver Spring, MD 20902

Equipt.: Sears AM-FM-TV band radio

5/24 Es EDT
2110 93.5 or 7 Twins baseball

5/25 Es
0958 WQUEt93.3 LA New Orleans
1000 KWIX 97.5 TX Waco
1107 KJEF 92.9 LA Jennings
1253 KTYL 93.1 TX Tyler

5/25 Es
1255 KLTY 94.1 TX Ft. Worth
1300 KBFC 93.5 AR Forest City, ad, wx "...stereo country" "KBFC"
1313 MUF 97.5
1337 KISR 93.7 AR Ft. Smith

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equipt: McIntosh MR-78, Probe 9

5/9 tr
0852 WMUE 94.1 TN Paris, r, ID

5/12 Es
1026 KVSR 97.9 SD Rapid City, g, ID
1030 KKMK 93.9 SD Rapid City
1033 K202AU 88.3 SD Rapid City, KILI xltr
1040 KRCS 93.1 SD Sturgis, ID
1041 KRWG 93.5 NE Columbus, r, ID
1047 KIWR 89.7 IA Council Bluffs, ID
1053 KVNO 90.7 NE Omaha, ID
1054 KNEN 94.7 NE Norfolk, wx, ID
1055 KOLY 99.5 SD Mobridge
1100 KCND 90.5 ND Bismarck
1101 KQSD 91.9 SD Lowery, ID
1108 KKYA 93.1 SD Yankton, k, "K93"
1111 WNAX 104.1 SD Yankton,"oldies 104", ID
1113 KVHT 106.3 SD Vermillion, ads
1117 KKOK 95.7 MN Morris
1119 KSUXt105.7 NE Winnebago
1122 KTIG 100.1 MN Pequot Lakaes, wx
1123 WWJO 98.1 MN St. Cloud, "98 Country"
1131 WDAY 93.7 ND Fargo, YL-94
1136 KKSR 96.7 MN Sartell, ad, "Star 96FM"
1138 KDOG 96.7 MN N. Mankato, lcl. ad
1141 KYCK 97.1 MN Crookston, "97 Kick"
1146 KQMNt 91.5 MN Thief River Falls
1151 KKWQ 92.5 MN Warroad, "KQ-92"
1154 CKSBt 89.1 ON Fort Frances, //93.5
1205 WLDY 93.1 WI Ladysmith, ads, ID
1207 CBQH 100.9 ON Dryden, "CBQ Radio"
1209 KBWH 99.5 MN Int. Falls,nx
1214 KQDS 94.9 MN Duluth, "KQ95"
1216 CBQXt 98.7 ON Kenora
1219 WEVE 97.9 MN Eveleth, wx, ID
1220 KDAL 95.7 MN Duluth, "96 LITE FM"
1222 WGMO 95.3 WI Shell Lake, lcl. nx
1224 WRLS 92.1 WI Hayward, ads, ID
1232 WHSA 89.9 WI Brule, #800-442-7106 (Their no. works in Stillwater, OK,DB)
1241 CBQ 88.3 ON Thunder Bay, talk

5/14 Es
0943 KHOY 88.1 TX Laredo, SS-EE, lcl. ref.
0958 XHTFt100.3 CL Monclova
1008 XHNKt 99.3 TA Nuevo Laredo
1009 XHPE 97.1 CL Torreon, city ref.
1012 XHMS 99.5 CL Monclova, ad,"Super FM"
1031 XHTOR?96.3 CL Torreon, $, "R. Torreon"
1039 XHSGt 99.9 CL Piedras Negras
1043 XHEC 91.9 CL Sabinas, ID
1051 KKYX 106.7 TX Terrell Hills,k
1104 KKXS 102.3 TX Uvalde, k, "Kix-102, ads
1113 KDLK 94.3 TX Del Rio, r, "Hot K94"
1117 KTDR 96.3 TX Del Rio, r, "Hot K94"

5/14 Es
1130 XHRG 95.5 CL Ciudad Acuna, ID
1201 XHCHR?104.5 CH Chihuahua, "$Requerdo"
1208 XHSUt 106.1 CH Chihuahua
f/out 1215

5/15 Es
0957 XHONE 91.3 TA Nuevo Laredo, "Radio Tamaulipas"

5/17 Es (brief)
0045 unID 90.1 rp, $ west (WOCG off)

tr
0059 WKNP 90.1 TN Jackson, c, ID

ms
1334 KTWA 92.7 IA ottumwa, call

trs
1400 WKKZ 92.7 GA Dublin, r, "93KKZ"

5/24 Es
1939-1947 unIDs to 96.1, Canada
1948 CJMV 102.7 PQ Vald'or, ID
1950 CHMLt103.5 PQ Vald'or
1956 CJDM 92.1 PQ Drummondville, FF, r mx, more Canadian unID's until 2006 f/out

5/25 Es
1325+ unIDs to 99.9, Canada
1903 KYYZ 96.1 ND Williston,"Laser 96"
1917 KMHA 91.3 ND New Town
1925 WOKO 98.9 VT Burlington, ID
1926-2004 unIDs(Canada) 102.3 MUF
2006 CJMV 102.7 PQ Vald'or, good IDer!
2007 CHLMt103.5 PQ Vald'or

6/2 Es (brief)
1241 unID 88.5 SS, TX or Mex.

6/3 Es
1959 WSMU 91.1 MA N. Dartmouth, ID
2001 WBMT 88.3 MA Boxford, s/off
2004 CBHY 92.1 NS Yarmouth, CBC nx, wx
2009 WBRU 95.5 RI Providence, p, ID
2014 WZBC 90.3 MA Newton, p
2014 WMBR 88.1 MA Cambridge
2024 WICN 90.5 MA Worcester, ID
2025 WLYT 92.5 MA Haverhill, "Boston's Lite 92.5"
2034 WFCR 88.5 MA Amherst

6/4 Es
1518 KUNCt 91.5 CO Greeley
1526 KKMK 93.9 SD Rapid City, r, "Magic 93.9"
1527 KTOQt104.1 SD Rapid City, k, $
1535 KINI 96.1 NE Crookston, k, ID
1541 KWMG 93.5 NE Columbus, ID
1542 KPSD 97.1 SD Faith, c
1535 KRCS 93.1 SD Sturgis,cont...

6/5 Es
1200 CBD 91.3 NB Saint John, CBC nx
1203 WERV 89.9 ME Blue Hill, lcl. ref.
1209 CKHJ 93.1 NB Fredricton, k, "KHJ"

6/5 Es
1213 WHCF 88.5 ME Bangor, xmtr prob.
1216 WCFR 93.5 VT Springfield, ID
1219 WWMR 96.3 ME Rumford, g
1220 WHOM 94.9 NH Mt. Washington, ads

The past 3 years have been fairly decent for May Es. And each of those years have been somewhat slow for June Es. The same can be said about the '92 season, so far. MUFs in June seem to stay well below ch 2, and for what time it has hit FM, it's been spotty at best. Still, there is time for improvement. 73.

Fred Laun, K3ZO, 5801 Huntland Road, Temple Hills, MD 20748

Equipt.: Denon TU-800 tuner, Winegard antenna @35' Time EDST

5/20
0630 WDRP 98.9 NC Windsor
0646 WKLX 93.3 NC Greenville,o/WFLS VA
0659 WZNS 92.9 SC Dillon, "Z-93"
0700 WMQX 93.1 NC Winston-Salem,o/WPOC
0717 WQDR 94.7 NC Raleigh, o/loc. WLTT
0721 WKML 95.7 NC Fayetteville, adjacent to WPGC 95.5 4 miles away!
0722 WYLT 96.1 NC Raleigh, "Lite 96.1"
0735 WSAY 98.5 NC Rocky Mount
0738 WKSI 98.7 NC Greensboro, "Kiss FM" over local WMZQ
0753 WZFX 99.1 NC Fayetteville, "The Fox" over Annapolis WHFS
0757 WVBS 99.9 NC Wilmington,o/WFRE
0758 WKSY 100.5 SC Marion, "Kix Country"
0759 WIRG 100.7 NC Rocky Mount, o/WGRX
0803 WPCM 101.1 NC Burlington,o/local WWDC
0808 WKZQ 101.7 SC Myrtle Beach
0811 WCYK 102.3 VA Charlottesville, over local WMMJ, "Country 102"
0813 WLXY 102.5 SC Charleston,"Oldies 102.5"
0831 WNND 103.9 NC Fuquay, "The Wind"
0905 WRDU 106.1 NC Wilson, "KT Country"
1022 WMXF 96.5 NC Fayetteville, "Mix 96, Carolina's Best Music"
1030 WYFL 92.5 NC Henderson

5/24
2100 WHWC 88.3 WI Menomonie
2104 KLXK 93.7 MN Minneapolis, "The New 93-X, Minnesota's Weekend Rock Station"
2106 WLKX 95.9 MN Forest Lake
(Time out while I worked two MN stations on ham radio at 2117-2118)

5/24
2128 KQIC 102.5 MN Willmar, "Q-102"
2131 WDDC 100.1 WI Portage
2133 KDLO 96.9 SD Watertown
2137 KIKV 100.7 MN Alexandria
2144 KEEY 102.1 MN Minneapolis, "K-102"
2152 KSCR 93.5 MN Benson
2153 KSDR 92.9 SD Watertown, "KS-93"
2202 KIXX 96.1 SD Watertown

5/25
1004 KULF 94.1 TX Brenham
1039 KKZN 93.7 LA New Iberia, "Z-93.7"
1040 KLTY 94.1 TX Fort Worth
1054 KSMB 94.5 LA Lafayette
1100 KJEF 92.9 LA Jennings
1112 KTXB 89.7 TX Beaumont, "Family Radio"
1233 KBHT 93.5 TX Crockett
1238 KWKH 94.5 LA Shreveport
1241 KATT 100.5 OK Oklahoma City
1255 KOLL 94.9 AR Pine Bluf, "Oldies 94.9"
1258 KBFC 93.5 AR Forrest City
1315 KDXY 104.9 AR Paragould, "K-105"
1318 KFSM 104.7 AR Fort Smith, "EZ-105"
1326 KBBQ 100.7 AR Fort Smith
1329 KXLS 99.7 OK Alva
1332 KSAR 95.9 AR Salem
1335 KISR 93.7 AR Fort Smith, "Kisser 93.7"
1339 KCMA 92.1 OK Broken Arrow
1340 KBEZ 92.9 OK Tulsa
1350 KGVE 99.3 OK Grove
1352 KVOO 98.5 OK Tulsa
1354 KRAV 96.5 OK Tulsa, "Tulsa 96.5 FM"
1440 KORQ 100.7 TX Abilene, "Q-101"

John F. Combs N4SFS, P. O. Box 721027, Orlando, FL 32872

5/4 tr
2242 WLOW 106.9 SC Blufton, ID 270
2318 WYFS 89.5 GA Savannah, ID 245
2323 WHTK 99.7 SC Port Royal, ID 275
(heard often since on trs)

5/5 tr
0357 WEZL 103.5 SC Charleston, ID 320
2155 WGCO 98.3 GA Midway, ID, ads 235

5/6 ms 1050
0811 KLTH 99.7 MO Kansas City,ad,lcl.ad

5/7 ms
1337 WFOX 97.1 GA Gainesville,local phone in 405

5/8 Es
1012 KREJ 95.9 KS Medicine Lodge, 1155
local add. caught while trying to tape ms!
1156 WNIQ 93.1 NY Syracuse,ads 1035
1202 WKXZ 93.9 NY Norwich,lcl nx 1020
1210 WSEN 92.1 NY Baldwinsville, 1040
local remote
1211 KQWC 95.7 IA Webster City, ad 1215
1216 unID 95.5 (FF talk)
1218 WOVR 96.9 NY Utica, ad, ID 1065
1228 KFMH 99.7 IA Muscatine, ad 1045

5/8 Es
1230 WKSE 98.5 NY Niagra Falls, ID 1005
1232 WGRF 96.9 NY Buffalo, local wx 990
1239 KTCZ 97.1 MN Minneapolis local ads1315

5/9 tr
2115 WMIM 93.9 GA Moultrie, ID 215

5/10 tr
0641 WFSQ 91.5 FL Tallahassee, ID 225
0655 WZHT 105.7 AL Troy, ID 345
0659 WINT 94.9 FL Tallahassee,ads 225
0702 WOOF 99.7 AL Dothan, ads 305
0713 WBGA 102.5 GA Waycross, ID 205
0717 WFSV 88.9 FL Tallahassee,loc nx 225

5/11 tr
0141 WRBA 95.9 FL Springfield, ID 300
(often heard weakly on trs on this otherwise clear freq.)
0903 WXDJ 95.7 FL Homestead,SS,lcl ment.210

5/12 tr
2130 WEZB 97.1 LA New Orleans, ID 525
(caught while trying to tape ms on freq.

5/25 Es (mobile just south of Lumberton, NC)
0955 KARQ 92.1 AR Ashdown, area nx

cont.....

5/25 Es(mobile just south of Lumberton,NC)
0955 KCMA 92.1 OK Broken Arrow, tent. assumed--classical, any other c on 92.1?
0957 KKNG 92.5 OK Oklahoma City, area ads
0959 KOSU 91.7 OK Stillwater, OK ID
1003 KIMY 93.5 OK Watonga, area sports
6/1 tr (back in Orlando)
2158 WIXV 95.5 GA Savannah, lcl ads 245
C159 WAEV 97.3 GA Savannah, lcl ads
2200 WSVH 91.1 GA Savannah, ID
2202 WZAT 102.1 GA Savannah, ID
6/4 ms
1959 WEZB 97.1 LA New Orleans, ID 535 (previously by tr)

6/5 tr
0956 WFOX 97.1 GA Gainesvile,area ads (previously by ms, caught on ms tape)

6/8 ms 880
0856 WBNS 97.1 OH Columbus, lcl traf.
0906 KMMY? 97.1 OK Muskogee, tent...K97
0911 WFOX 97.1 GA Gainesvile,lcl ad405
Es
1240 WVPE 88.1 IN Elkhart,pledge dr945
1252 WOZZ 93.5 WI New London 1160
1255 CIRV? 88.7 ON Toronto, tent.
1257 CHAY 93.1 ON Barrie, ID 1100
1300 CIUT 89.5 ON Toronto, ID 1050
1302 WSRU 90.1 PA Slippery Rock, 870 local nx, 110 watts!!
1309 WPRE 94.3 WI Prairie du Chien1065
1652 KBMR 88.3 TX Brownsville, SS, g,
1652 KOIR? 88.5 TX Victoria, tent.,SS g
1802 XHMV? 90.1 TA Tampico,tent.,latino
6/9 ms
1732 WENS 97.1 IN Shelbyville, ad 835

PHASING AT WORK:

Chester P. Royster, WB40HC, R.F.D. Box 223, Freeman, VA 23856

Equipt.: Pioneer T-8100 tuner(IF modified with 3 150 kHz filters), stacked FM-13s at 25' and 18' for main antenna, phasing antenna system consists of: FM-13, Magnum Dynalab Signal Sleuth 205 preamp and Bolin 360° phaser into -8db directional coupler. *Denotes stations received as a result of phasing.

5/10 gw EDT
1052 WDRP* 98.9 NC Windsor 69
1111 WCCE* 90.1 NC Buies Creek 113
1117 WSHA* 88.9 NC Raleigh 87
1125 WMXF* 96.5 NC Laurinburg 169
1128 WQSM* 98.1 NC Fayettevile 137
1155 WWWV* 97.5 VA Charlotesville 96
1159 WESM* 91.3 MD Princess Anne 148
5/12 gw
1458 WDCU* 90.1 DE Washington 151
1433 WINC* 92.5 VA Winchester 168
1545 WQMZ* 95.1 VA Charlottesville 96
1624 WESQ 90.9 NC Rocky Mount 59
5/14 gw
0751 WKWI*101.7 VA Kilmarnock 97
0814 WSTW* 93.7 DE Wilmington 235
0847 WMGK*102.9 PA Philadelphia 260
0915 WFRE* 99.9 MD Frederick 183
1238 WQPO*100.7 VA Harrisonburg 133
1300 WKCY*104.3 VA Harrisonburg 133
1332 WEGX*106.1 PA Philadelphia 260
1524 WLGI* 90.9 SC Hemmingway 232
5/16 gw
0811 WPAR* 88.1 NC Claremont 212
0815 WNAA* 90.1 NC Greensboro 126
0844 WBBO* 93.3 NC Forest City 253
0935 WBPR* 97.7 SC Georgetown 251
0953 WZZG* 95.1 NC Charlotte 205
1033 WLAN* 96.9 PA Lancaster 237
1325 WBSS* 97.3 NJ Milville 232
1400 WZNS* 92.9 SC Dillon 188
5/18 gw
1924 WFPG* 96.9 NJ Atlantic 252
1951 WBSB 104.3 MD Baltimore 183
5/19 gw
1924 WFPG* 96.9 NJ Atlantic City 183
1951 WBSB 104.3 MD Baltimore 183
5/19 gw
0858 WDSD* 94.7 DE Dover 203
1610 WSCL* 89.5 MD Salisbury 159
2359 WZXL*100.7 NJ Wildwood 219
5/20 gw/tr
0625 WFJB 99.5 DE Wilmington 235
0742 WQMR 107.1 MD Federalburg 169
0750 WWDB* 96.5 PA Philadelphia 260
5/23 gw
2055 WPEG* 97.9 NC Concord 187

5/23 gw
2120 WRDX*106.5 NC Salisbury 173
5/27 gw
1505 WUVA* 92.1 VA Charlottesville 96
1600 WELS*102.9 NC Kinston 105
5/29 gw
1532 WRJA* 88.1 SC Sumter 250
2117 WIYY* 97.9 MD Baltimore 183
2140 WCVT* 89.7 MD Towson 196
5/30 gw
0824 WVSQ 102.5 VA Winchester 168
1037 WKEE*100.5 WV Huntington 283
1055 WBRF* 98.1 VA Galax 179
1155 WMKG* 94.5 NC Eden 118
1205 WKRX 96.7 NC Roxboro 76
1211 WXBQ* 96.9 TN Bristol 249
1212 WIDR* 96.9 NC Statesville 190
1254 WMEV* 93.9 VA Marion 211
1329 WAIJ* 90.3 MD Grantsvile 217
2010 WHLZ* 92.5 SC Manning 256
5/31 gw
0820 WRAR*105.5 VA Tappahannock 92
1000 WCIG*107.1 SC Mullins 199
1013 WXYU*101.7 VA Lynchburg 91
1024 WAMO*105.9 PA Pittsburg 281
1030 WINJ*105.9 WV Mount Hope 205
1105 WGOL* 98.3 VA Lynchburg 91
1130 WKHV*105.5 VA Alta Vista
1208 WCYK*102.3 VA Crozet 104

The typical 75 ohm splitter/combiner will cause a 3 db loss on your main antenna during phasing. Using a -8db directional coupler will eliminate this loss. A preamp such as the signal sleuth can compensate for the 8db loss on the phasing antenna line.

From a cursory overview, it appears that a directional coupler results in a deeper suppression of the unwanted signal. The Bolin phaser permitted me to pick up over 50 additional stations, although the antenna are not above 25'. Hope to pick up an additional 100 when the antennas are raised. 73's, Good DXing and phasing. (Thanks,Chester for reporting on your very impressive achievements with phasing. DB)

Gus Mancuso, 5615 Inwood St., Hyattsville, MD 20785

6/3 tr(From house on valley floor,el 1300')
1640 WRRL 95.3 WV Rainelle, ex 96.7 (From Powells Mtn., el 2213')
1800 WZWA 90.1 WV Clarksburg, new station
1853 WLGC 105.7 KY Greenup, ex 105.5
1918 WELK 94.7 WV Elkins, ex 95.3, same handle K-95

6/4 tr (from house)
1354 WXKC 99.9 Pa Erie (rabbit ear null on semi-local WVAF while slightly fading)
1444 WOTR 96.3 WV Lost Creek (new station, came in strongest with rabbit ears spread apart and rotated about 30° from vert.,clock wise facing station. Unusual format--½ new k, ¼ '60's oldies, ¼ big band.

2101 WQOK 97.5 VA South Boston,null on WQBE

6/5 tr (from house)
1024 WVTY 96.1 PA Pitts,null on WVNS
(It would appear that we came about a week too early to get good results. Combination of cool and rain proved fatal. See 8/90 & 7/91 VUDs for comparison. WZKM 93.3 & WTUN 98.7 not on yet. WDNE still on 99.3.)

FROM GRANTSVILLE, MD: to top of next column.....

FROM GRANTSVILLE, MD: (All newly logged...)

6/2 PM--6/3 AM from n.e. side of Holiday Inn
WMTD 89.7 MD Towson
WJSM 92.7 PA Martinsburg
WCCR 92.7 PA Clarion
WBUF 92.9 NY Bufallo,tough null on WLTJ PA
WBXQ 94.3 PA Cresson, new station
WDAC 94.5 PA Lancaster
WCCZ 97.3 PA Spangler, new station
WDCX 99.5 NY Buffalo
WBRR 100.1 PA Bradford
WHOT 101.1 OH Youngstown
WRRM 101.3 NY Rochester
WXYV 102.7 MD Baltimore
WMXE 103.7 PA Erie
WWKC 104.9 OH Caldwell

6/5 PM--6/6 AM, s.w. side of building.
WFLS 93.3 VA Fredericksburg
WKKJ 93.3 OH Chillicothe
WELK 94.7 WV Elkins, ex 95.5
WFTR 95.3 VA Ft. Royal
WVAF 99.9 WV Charleston
WWWB 100.3 NC High Point.
WTQR 104.3 NC Winston-Salem
WKCY 104.3 VA Harrisonburg
WBOP 106.3 VA Churchville, new station
WFSP 107.7 WV Kingswood, new station

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

5/2 gw
2021 KLSS 104.5 KS Augusta, wx, $, r 105

5/24 Es
1059 KUNR 88.7 NV Reno, ID, NPR 1280

6/24 Es
0930 WRMB 89.3 FL Boynton Beach
0933 WMTX 95.7 FL Clearwater
0941 WHVE 102.5 FL Sarasota, ad
0952 WAVV 101.1 FL Marco, "Wave 101", ad

6/14 Es
0957 WGUF 92.7 FL Marco, ad
1002 WSHE 103.5 FL Ft. Lauderdale, ID
1019 WCVU? 94.5 FL Naples, "the Shore"
1022 WZCR 99.3 FL Ft. Myers Beach, ad,cl r
1046 WPIK 102.5 FL Key West, k, ad 1225
1059 WMCU 89.7 FL Miami,ID 1255
1355 WSKX 92.3 GA Hinesville, ad
1359 WLPT 88.3 GA Jesup
1416 WKRY 93.5 FL Key West,ad, "Key 93.5"

Christopher S. Dunne, 21541 NW Ct. Box 81, Pembroke Pines, FL 33029-1085

Equipt.: JVC RX302BK modified with 150 kHz filters, Archer 6-el. FM antenna at 20 ft.

5/2 Tr
2257 WSYN 106.5 SC Georgetown,fullID 480
2300 WLOW 106.9 SC Bluffton, full ID 400
2308 WZATt102.1 GA Savannah, concert promo

5/3 Tr
0000 WNCM 88.1 FL Jacksonville, ID 300
0107$WOMX 105.1 FL Orlando, ID, O/WHQT 180
.....MS activity on FM at this.....
....time, but nothing over .4 seconds.....

5/4 "Local-Killer" Tr
0235$WWKA 92.3 FL Orlando, "K92", all O/WCMQ 180
0240$WXXL 106.7 FL Leesburg, "XL", O/WJQY 180
0240 WYGC 100.9 FL Gainesville, u/WHYI 250

5/8 First Es of '92
.....Thanks to John Stempick to alert me..
1210 CFMX 103.1 ON Cobourg, calls 1190
1222 WBUF 92.9 NY Buffalo, "Mix" 1100
1229 CBO 91.5 ON Ottawa, "here in Ottawa" 1300
1233 WBEE 92.5 NY Rochester, calls 1140
also CILQt107.1 ON Toronto, "Q-107"

5/16 Es
0840 KRVLt 94.3 TX Kerrville, sounded like Kerrville mentioned
0855 KLYT 93.7 TX Houston, "K-Lite" + Sugarland (city) ment. 900
0901 KPAC 88.3 TX San Antonio, ID 1090
0921 KDLK 94.3 TX Del Rio, "Del Rio's....Hot K-94 FM" 1225
0928 KRTUt 91.7 TX San Antonio

6/8 Tr
1601 WCOO 92.1 FL Immokalee, NEW freq., SS format; may be 7/WKZY 92.5 but couldn't quite figure out. 65

Good Es so far, but not many skips past ch 3 MUF. Got a nice letter of reception from KDLK, and it seemed they were actually worried that someone 1225 mi. away would get them. Hey, I'm not a spy or anything; I'm just having fun! 73 Ed

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada

JULY 1992 ⇨DEADLINE: The 5th ⇨LOG CUTOFF: 2 months from when mailed

The skip season has started out pretty well for many reporters to this month's column. FM openings were noted to begin as early as May 5. The 7th, 8th, and 12th were also reported to have skip. The big opening so far has been Memorial Day: May 25 (The day before was also pretty good). Skip was on the FM for hours that day. If you heard that opening, or any other DX, we would like to hear from you! There was also a major Atlantic coastal opening in mid-May that affected areas as far inland as Western New York. I have taken the unIDs reported to this months column and forwarded them to the CCI column because that is where they should be. PLEASE send unIDs there and not here. They don't belong here any more than a TV logging would. They are better off there anyway; people read that column to try and solve peoples' mysteries, not this one.

MIKE BUGAJ - 69 SHERMAN RD - ENFIELD, CONNETICUT 06082

Equipment: Sherwood AM-FM analog receiver with modified filters (110/150) and Probe 9 or Finco 10 element about 30 feel agl. New are underlined.

MAY 1992 DX

5 Es

Briefly into FM from 1800-1820 with Iowa news on 92.1 but no ID. TV heavy into NE on 5 & 6.

11 Au

1400 Heavy Aurora on most clear freqs. Audio heard on 99.7 (g) and had to aim N.E. to hear anything. No IDs.

14 Tr

1900 CIME 99.5 PQ St.Adele, in FF. Rare

15 Es

1830 found k on 92.1. Florida I think.

17 Tr

0928 WVLT 92.1 NJ Bridgeton
0936 WTTH 96.1 NJ Margate City, s, "The Touch", good signal.
1910 WFAR 93.3 CT Danbury, Portuguese and later with Family Radio. Heard twice this month...only 18 watts!
2150 WMID 99.3 NJ Pleasantville, classic rock, nice not to hear WHMP.

20 Tr

0708 WZNS 92.9 SC Dillon, "Who rocks the Carolinas like Z-93? That's a stupid question NOBODY!" Philly and Norfolk fair to good. Other strange stuff but only 10 minutes to DX STATE NUMBER 19 ON TROPO

23 Es (Thanks to tip from Bill Nollman)

1729 WOOF 99.7 AL Dothan, ID
1730 WMTM 93.9 GA Moultrie
1746 WAAC 92.9 GA Valdosta, k
1751 WDDQ 92.1 GA Adel (this one on car)
1753 WTVY 95.5 AL Dothan
1758 WTRU 99.5 FL Jupiter, True-FM
1800 WKSM 99.5 FL Ft.Walton Beach
1812 WJST 94.5 FL Port St. Joe, k
1822 WQBZ 106.3 GA Ft.Valley, 106-WQBZ

24 Es

2055 KTGL 92.9 NE Beatrice, The Eagle
2055 WOW 94.1 NE Omaha, k
2100 KMZU 93.5 MO Tarkyo
2101 KRXL 94.5 MO Kirksville
2107 KMGO 98.7 IA Centerville
2108 KMEM 96.7 MO Memphis, oldies?
2123 KLTH 99.7 MO Kansas City, Lite 99.7
2125 KPRS 103.3 MO Kansas City, Hot 103
2142 KSJQ 92.7 MO Savannah, Q-Country

24 GW

2230 WXO? 98.7 CT Hartford, oldies 98.7 on a tip by Ed Hanlon, clobbered by WRKS but fair with the antenna aimed SE.

25 Es

1214 KJEF 92.9 LA Jennings, k
1221 KWKH 94.5 LA Shreveport
1223 KAFX 95.5 TX Diboll
1225 WSYE 93.3 MS Houston Sunny 93 (Mike, note the call change-gc)
1229 KTXB 89.7 TX Beaumont
1233 KZMZ 96.9 LA Alexandria
1237 KHLA 99.5 LA Lake Charles
1241 KVDP 89.1 LA Dry Prong
1247 KYKZ 96.1 LA Lake Charles, Kix 96
1254 KRVV 100.1 LA Bastrop (Mike, note the call change and city of license-gc)
1257 KCTO 103.1 LA Columbia
1300 KJCS 103.3 TX Nachodoches
1308 WWUN 101.7 MS Clarksdale
1319 KTUX 98.9 TX Carthage,hot hits Tux 99
1327 KKTX 96.1 TX Kilgore, classic rock
1333 KAMD 97.1 AR Camden
1351 KHLT 94.1 AR Little Rock, K-Lite 94 FM
1356 KSCS 96.3 TX Ft.Worth, k
1359 KLUV 98.7 TX Dallas, oldies
1359 KMEY 97.1 OK Muskogee
1404 KOYN 93.9 TX Paris
1421 KDGE 94.5 TX Gainesville, The Edge ....and then a little later...
2024 WMC 99.7 TN Memphis, FM 100
2035 KRXL 94.5 MO Kirksville, Classic Hits 94.5, "The X"
2038 KOLL 94.9 AR Pine Bluff, Kool 95
2043 KQUS 97.5 AR Hot Springs, US-97 FM
2044 WIBW 97.3 KS Topeka, 97 Country
2045 KLSI 93.3 MO Kansas City, Mix 93
2048 KABF 88.3 AR Little Rock
2050 KHCD 89.5 KS Salina
2058 KJTY 88.3 KS Topeka, g
2137 KFDC 92.1 IA Fort Dodge

MIKE'S COMMENTS ARE ON THE NEXT PAGE

98·7KGR
GOURMET ROCK

MIKE BUGAJ'S COMMENTS.

Well, winter, as usual, was excruciatinly slow for DX. My Carver TX-11 bit the dust in January and spent 4 months sitting on the shelf of repair shop "A" before I took it back from the guy and sent it to aurhorized service center "B" where it now sits on another shelf waiting to be fixed. Some times ya can't win. (I know what you mean Mike, my modified Pioneer TX9100 bit the dust a year ago, but no repair shop will touch it because it has been "monkeyed" with-gc). Also, the company I work for decided to phase out company cars and I had a chance to buy the one I was using, so I did and promptly took out the radio (VW Golf) and put in two 110 khz filters. Major improvement now. No problems now with the NYC area stations when trop is up. WLTW, Z100, WNCN, WCBS no trouble. During the May 23 Es had WAAC 92.9 in spite of local WHYN-93.1. This was my first car radio mod and proved easy. The hardest part was getting the set out of the car. Hope we have a great skip season this year!!

DAN OETTING - 22 CARRIAGE LANE - EXTON, PENNSYLVANIA 19341

Equipment: HK Citation 23, Yamaha T-70, Archer 20db booster and rabbit ears.

MAY 1992 DX

8 Es: 1st of the season. MUF 107.3+

1100 WRMB 89.3 FL Boynton Beach, g, ID
1106 WCMQ 92.3 FL Hialeah, SS
1115 WZZR 92.7 FL Stuart, p
1121 WOLZ 95.3 FL Fort Myers, oldies
1130 WOVV 95.5 FL Fort Pierce, r
1149 WMFQ 92.9 FL Ocala, bm, ad
1157 WKTK 98.5 FL Crystal River, rm
1200 WSEB 91.3 FL Englewood, ID
1205 WWKA 92.3 FL Orlando, k, ad
1207 WWGO 95.5 FL Silver Spring, o, "Go 95"
1210 WQLM 92.9 FL Punta Gorda, mr, ad
1220 WWRM 107.3 FL St. Petersburg, rm, ID
1231 WRBQ 104.7 FL Tampa, r, "Tampa Bay's hit radio station", weather.
1241 Es off FM

15 GW

1400 W300AD 107.9 PA Philadelphia, c, xltr for WWFM 89.1 Trenton,NJ

17 Tr

0025 WNTX 96.3 MA Nantucket, pr, "WMVY 92.7" rebroadcasting Tisbury? (I guess they swapped frequencies in an LMA-gc)
0850 WHCN 105.9 CT Hartford, in well!
0900 WTYD 100.9 CT New London, ad

20 Tr phone tip by Steve West at 6:40AM

0645 WZNS 92.9 SC Dillon, rp
0700 WRVS {89.9} NC Elizabeth City, ex 90.7
0700 WJAZ 91.7 PA Summerdale, j, ID
0727 WDIH 90.3 MD Salisbury, g, ID
0742 WMYJ 106.5 MD Pocomoke City, r, ads "My 106.5" slogan
0800 WRJA 88.1 SC Sumter, wx,on&off the air
0805 WRVL 88.3 VA Lynchburg, g, ID

25 Es (from Avalon, NJ) MUF 98.5+

1258 WEYL 89.9 TN Memphis, ad for radio show
1305 KABF 88.3 AR Little Rock, promo
1306 KETR 88.9 TX Commerce, o, ID
1310 KUAR 89.1 AR Little Rock, Arkansas news
1330 KLRE 90.5 AR Little Rock, ID as KUAR 90.5 Little Rock. Why? (Maybe they and KUAR switched frequencies for some reason??-gc)
1350 KBEZ 92.9 OK Tulsa, ID
1352 KWEN 95.5 OK Tulsa, k, ad
1400 KRAV 96.5 OK Tulsa, ID, rm
1400 KOSU 91.7 OK Stillwater, ID
1408 KSYN 92.5 MO Joplin, r, ads
1457 Es off FM

25 Es (back in Exton, PA) MUF 93.1

2050 KKYA 93.1 SD Yankton, k, ID
2059 KCOZ 90.5 MO Point Lookout, wx for Ozarks", Radio College of the Ozarks" ex 91.7

Pretty nice start to E-skip season. The tropo duct to S.C. was a nice surprise too. Are the 88.1's in W. N.J. simulcast? I have a station that only calls itself New Jersey Network at 88.1. Berlin or Trenton? (Dan, I think it is Trenton but not positive. Send it to CCI-unID. Perhaps someone in NJ will know for sure-gc)

CHARLES GAUTHIER - 3260 BEAULIEU - BROSSARD, QUEBEC CANADA J4Y 2P7

Equipment: JVC RX-150BK receiver, modified with 2 150 khz filters. Linsday bi-directional dipole at 20 feet above ground.

MAY 1992 DX

5 Es — miles

1810 KRAV 96.5 OK Tulsa, call 1359

7 GW & Tr

2156 WVNV 96.5 NY Malone, "Your country station 96.5 the new WVNV" 58
2200 CIRO 99.7 PQ Ste-Georges "La musique country" á son meillure 150

25 Es

2015 WKTZ 90.9 FL Jacksonville,ID 1166
2018 WJWF 100.1 MS Artesia,ID 1172
2034 WAIA 93.3 GA St.Marys,93AIA
11232054 KZLE 93.1
AR Batesville, ID and Mix 93.1 1204
2056 KJEZ 95.5 MO Poplar Bluff, local ads and Z95 1091
2100 WMAO 90.9 MS Greenwood 1241
Good DXing!

(Ed: Charles mentions that he has been editing a new scanner column since January for the Canadian Intl. DX Club's "The Messenger". He enclosed a copy which included NWS info, which I will forward to NWS NEWS. To receive a free sample of the bulletin, write CIDX, 79 KIPPS STREET, GREENFIELD PARK, QUEBEC CANADA J4V 3B1. Thanks for the sample column and information, Charles!-gc)

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 N2QJJ 201-478-3044

Pioneer TX 9800 (mod), Fisher FM-660 (mod w/Tim McVey's IF Circuit Board) GE Superadio (mod w/ a 110 filter) at work. Delco Digital Car Radio (mod w/two 110 khz filters) Bolin phase box-Two Radio Shack 6 element FM only antennas on two separate rotors.

May 8 1992 ES MUF 107.7+!-At work in Clifton
1150 WVMZ 93.7 FL Ocala-lcl ments 926
1153 WWRM 107.3 FL St. Pete-Warm 107-lcl ments 1027
1203 WMGF 107.7 FL Mount Dora-lcl ments-wx etc 937
1204 WRBQ 104.7 FL Tampa "Q-105"-lcl ments 1012
1207 WUSF 89.7 FL Tampa "Concert 90" wx 69 in Tampa
1209 WEJZ 96.1 FL Jacksonville "Lite 96.1" lcl 843
1216 WMFQ 92.9 FL Ocala-Lcl ments 926
1225 WAPE 95.1 FL Jacksonville 843
1230 Approx fadeouts.....
May 16 1992 Tr -In Car in Lodi & Garfield
2330 WMRV 105.7-WMGS 92.9 + Long Island strong
May 17 1992 Tr
0300 -Long Island & CT Local strength on Car radio
0830 WPXC 102.9 MA Hyannis PH/O WDRC 184
0833 WRCN 103.9 NY Riverhead PH/O WFAS @ 22 mi! 77
0835 WCOD 106.1 MA Hyannis PH/O WBLI S-B! 184
0836 WHCN 105.9 CT Hartford PH/O lcl WNWK@ 12 mi 97
0842 WZLX 100.7 MA Boston PH/O WHUD S-B!!@ 30 mi 188
0854 WKPE 104.7 MA Orleans PH/O WSPK 223
0908 WQRC 99.9 MA Barnstable PH/O WEZN S-B!!! 207
0935 WXNJ 94.3 NJ Avalon PH/O WJLK S-B!!! 127
LONG WANTED!!
Boston was also in this morning:also

MAY 17 1992 TR
2120-0000+ SUPERDUCTING TO CAPE COD STRONGEST EVER!
2120 WCIB 101.9 MA Falmouth PH/O 12 mi LCL WQCD!! 188
2206 WFCC 107.5 MA Chatham PH/O 12 mi LCL WBLS!!! 223
2251 WQGN 105.5 CT Groton PH/O WMJV & WDHA "Q-105" 105
2300 WNTX 96.3 MA Nantucket PH/O 12 mi WQXR!!! 212
ID-s with WMVY 92.7 Tisbury-was playing new age
2314 WVVE 102.3 CT Stonington PH/O WBAB S-B!!! 120
2315 WXTK 94.9 MA W.Yarmouth ex WOCB lcl strength!213
2316 Hiss on 100.3,101.1,Also again WPXC,WCOD,WKPE,WQRC WRCN, WUFD,WCTK-Very Narrow duct-Very little Boston and very little Providence

PH/O=Phased Over S-B=Same Bearing as W---
Mileages from Fred Norquist's distance readouts

Comments: The Season kicks off with a surprise E-Skip and a Half Decent trop opening! I am in shock that I was able to get through THREE NYC Locals via phasing! With the flick of the knob (s) on the phase box-long wanted and "impossible" DX comes in with almost ease and those who seriously DX FM should have a phase box! May 17 1992 was one of the better trop openings in a while & the Best for Cape Cod. Goodxing Bill

May 20 1992 SUPER TROPO!
0600 WVMX 106.5 VA Richmond wx-lcl ments 294
0623 WFXX 99.7 NC Kannapolis ID lcl ments 512
0624 WZNS 92.9 SC Dillon ID-lcl ments 531
New personal trop record!
0646 WINC 92.5 VA Winchester ID + lcl ments 244
0650 WRDU 106.1 NC Raleigh PH/O WEGX @ 82 mi S-B 429
0700 WKML 95.7 NC Lumberton PH/O WFLN @ 82 mi S-B 508
0720+WTVR 98.1 VA Richmond PH/O WOGL @ 82 mi S-B 294
WAMD 104.7 MD Hagerstown 207
WAAI 100.9 MD Hurlock lcl strength 181
0726 WKOC 93.7 NC Elizabeth City PH/O WSTW S-B 336
0727 WYFI 99.7 VA Norfolk 313
May 23 1992 ES-MUF 100.9
1825 WPAP 92.5 FL Panama City ID 986
1830 WVFJ 93.3 GA Manchester ID 802
1836 WOOF 99.7 AL Dothan ID 918
1838 WPGA 100.9 GA Perry-ment Macon & Majic 101 789
1841 WISK 97.7 ?? ?? Not in FM Atlas a LMA? ---
1843 WQQK 92.1 TN Hendersonville "Power Jams 92Q" many ments of Nashville. Confirmed by TV News Editor Doug Smith-Thanx! 745

May 24 1992 Trs
1243 WENU 101.7 NY Hudson Falls strong 169
1245+WRAV 94.5 NY Ravena 112
1302 WKLI 100.9 NY Albany "K-Lite" Lcl ments 124
May 25 1992 ES
0905 KRTS 92.1 TX Seabrook ID 1415
0919 KUHF 88.7 TX Houston o/lcl pests 1422
0947 KJEF 92.9 LA Jennings lcl ments ES Pest 1275
1151 KNTU 88.1 TX Denton ES Pest 1373
1200 KQKI 95.3 LA Bayou Vista ID 1236
1214 WMDL 97.3 LA Kaplan ID 1269
1230 WZPS 92.5 TX Dallas lcl ments 1373
1233 KZMZ 96.9 LA Alexandria lcl ments+ wx-cast 1218
1236 KLTY 94.1 TX Dallas ID 1373
1248 WKZB 95.3 MS Drew ""Z-95, proud to be a part of the Mississippi Delta" TENT
Can anyone confirm this???

May 25 1992 ES
1249 WDLJ 96.9 MS Indianola "K-96" Indianola-lcl 1044
1300 Had to leave, but DXed in car on mod Delco
1300+WJMS 105.3 ?? Nothing checks out-a LMA? Urban mx
KKYR 102.5 TX Texarkana ID 1211
WMC 99.7 TN Memphis FM-100 953
MUF 107.9 noted Many many UNIDs
1344 Back home
1346 KETR 88.9 TX Commerce ID 1149
1418 KTLS 93.3 OK Ada ID 1301
1422 KBEZ 92.9 OK Tulsa lcl ments 1225
1427 KKNG 92.5 OK OKCity called SFM editor to tell his locals were coming in here on skip 1325
2020 KWYN 92.5 AR Winn ID freq change per Joe Fela 986
2021 WGNN 95.1 TN Dresden ID as WGNN-Rich noted change in the FM Media 851
2026 WOW 94.1 NE Omaha ID 1137
2030 KBEL 96.7 OK Idabel ID 1235
2035 KEFM 96.1 NE Omahaha Lite 96-lcl 1137
2036 KZKX 96.9 NE Lincoln ID 1199
2037 KQKQ 98.5 IA Council Bluffs "Sweet 98" lcl ments-Ph # 342-9898 in for a while 1132
2053 KRLS 92.1 IA Knoxville ID as KNIA & KRLS 988
2059 KLDZ 95.1 NE Lincoln ID 1180
2100 KGGO 94.9 IA Des Moines ID very strong 1014
2104 KDYN 96.7 AR Ozark ID 1133
2113 KTCS 99.9 AR Fort Smith ID 1166

Mileages from Fred Nordquist's DX readouts
PH/O-Phased Over S-B Same bearing

Super Tropo & Massive amounts of E-skip in May, a seasons worth of E-Skip almost a few days. May 20 was the best trop yet, distance wise and May 25th ranks up there in the top 10 E-Skip openings of all time, almost good enough for a grand tour status! I Missed the May 24 ES to IA & NE-the 25th made up for it. Again phasing helped with the DX. Bill
As I write this, May is not over with yet!

DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner IF filter modified. Channel Master Stereo Probe 9 at 35 feet on crankup tower, Channel Master 3617B VHF at 23 feet into phase box. Alliance HD-73 rotor and RG-11 coax.
New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

MAY 1992 DX

12 E-skip

1300	KYFW	88.3	KS	Wichita, ID, g$	1055
1347	KQMA	92.5	KS	Phillipsburg, call $ "livestock report"	1101

14 tropo

1422	KILI	90.1	SD	Porcupine,call, lcl nx	1191
0749	WHCM	99.1	WV	Parkersburg, lcl sports "power country-99"	299

19 tropo

0035	{WCOL}	92.3	OH	Columbus,call+'continuous oldies" prev WXGT & WCOL	311

24 E-skip

2126	KGBX	105.9	MO	Nixxa, call, r$	874
2144	KMOD	97.5	OK	Tulsa, call, r$	1041

25 E-skip

1100	WJSU	88.5	MS	Jackson, ID, j$	975
1201	WRBH	88.3	LA	New Orleans, call, t$	1105
1252	WYDH	105.9	AL	Atmore, call+ the new "Y-105.9" r$	961

MAY 25, 1992 E-skip DX continued

1254	WGUD	105.9	MS	Pascagoula, call+ "GOOD-106", k$	1031
1301	WZRH	106.1	MS	Picayune-northshore-New Orleans (LA), ID+"Z-106.1", r$	1064
1400	WJNS	92.1	MS	Yazoo City, ID+ "Star-92", k$	955
1406	KEDT	102.3	TX	Center, ID, BB$ (Houston Astros)	1155
1416	KJNA	99.3	LA	Jena, call, k$	1080
1420	KRRV	100.3	LA	Alexandria, "K-double RV" k $	1112
2020	WNOE	101.1	LA	New Orleans, call over CKEY Fort Erie	1105
2041	WYNK	101.5	LA	Baton Rouge, call, k$	1117
2043	{WTGE}	100.7	LA	Baton Rouge, 100.7 "The Tiger", r$,prev WQXY	1117
2148	KSRQ	90.1	MN	Thief River Falls, call, rp$	925
2202	KMPR	88.9	ND	Minot, call, j$	1159

Well, May is over and it turned out to be a good month for skip. Thanks Greg for phoning me about WNOE New Orleans being in. It was just one of those stations whose ID would escape you when the band was open to that area. I think every DXer has a few of them. You know what they are but you seem to miss the ID. Dave

DAVE NIEMAN-HO STA GEH, ROAD-ROCK CITY, NEW YORK

Equipment: Technics ST-8080 tuner IF filter modified. Antennacraft FM-10 at 10 feet, RG-6 coax and Channel Master rotor.
New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

MAY 1992 DX

3 tropo & scatter

0954	WCTL	106.3	PA	Union City,call+"lite-106.3, g$ WQRM Smethport, PA off the air	72
1015	WSVS	104.7	VA	Crewe, call, k$	341
1300	WYFI	99.7	VA	Norfolk, ID, g$	388
1355	WPOC	93.1	MD	Baltimore, call, k$	212
1402	{WBYN}	107.5	PA	Boyertown, call, g$ prev WYCL	188

10 troposcatter

1326	CKQT	94.9	ON	Oshawa, call, b$ over WHKS Port Allegany, PA	132
1400	WSQC	91.9	NY	Oneonta-Cooperstown, ID with WSKG family of stations, NPR $	176

17 tropo & scatter

1100	WQKX	94.1	PA	Sunbury, ID, r$ over CBL Toronto, ON	118

MAY 1992 DX

17 tropo & scatter continued

1230	WTLR	89.9	PA	State College, call, g$ over WFBF Buffalo, NY	90
1300	WDAC	94.5	PA	Lancaster, ID, g $ over WNED Buffalo, NY	177
1319	CBON17	95.1	ON	North Bay, FF tM	301
1400	WGCB	96.1	PA	Red Lion, ID, G4 over WJYE Buffalo, NY	176
1458	WHCM	99.1	WV	Parkersburg,ID+"power country-99", k $	248

23 tropo & scatter

1157	WFGM	97.9	WV	Fairmont,call+"Great-98" r$,	196
1300	WYFI	99.7	VA	Norfolk, ID, g$	388
1346	WBNJ	105.5	NJ	Cape May Court House call, m$	279

I'm still looking for another FM tuner since the Technics ST-8080 isn't working out too well. It seem to lack the sensitivity needed for good troposcatter. The selectivity isn't the best even with some 110 kHz IF filters installed. Anymore 110 kHz filters and the sensitivity drops even more. I think the Carver TX-11 tuner will make the trip down with me the next time. Dave

STATION NEWS: KKLV Anchorage becomes satellite country KBRJ, "K-Bear". KZZO in Clovis, New Mexico is reportedly silent. In St.Louis, KRJY 96.3 switches to oldies, "Jukebox 96". KXKW-FM 107.7 Erath-Lafayette, La. is simulcasting news-talk AM KPEL. Back to Alaska, KAYY Fairbanks becomes adult rock & roll KAKQ, Q-101.1. Another station to switch to that format is WSKZ 106.5 Chattanooga, no longer "KZ106". WOHT Jackson goes to a soft top 40 format and WKQB calls: "B 95.5". Family radio station WEFR 88.1 in Erie, Pa. is on the air. Also new to the air is WSQC 91.7 Oneonta, NY, as a relay of WSKG 89.3 Binghamton. 94.7 in Reno is now KIZS and "Kiss Country 94.7", country mx.

SAUL CHERNOS - P.O. BOX 801 - PETERBOROUGH, ONTARIO K9J 7A2 (705) 741-4557

FEBRUARY 1992 DX

14 Tr (PB = Peterborough)

1830 CKWF 101.5 ON Peterborough, "The Wolf" ex: CFMP, pr format

MARCH 2, 1992 DX (BR =Burnt River)

1430 WKGG 102.7 NY Cape Vincent, rm // WTOJ

APRIL 27 Tr (PB)

2315 CKOI 96.9 PQ Verdun, C'est Quoi, pr

MAY 1992 DX

7 Tr-Es (BR)

0006 CBOD 89.3 ON Meynooth, CBC English // 105.9 (Saul, note the calls-gc)

1215 KQMA 92.5 KS Phillipsburg, KKAN-KQMA ID, m

10 Tr (PB)

1200 CUDC 88.3 ON Peterborough, pirate

13 MS-Tr (BR)

1720 CFFF 96.3 ON Peterborough, 30 watts

1730 WMAX 106.7 NY Irondequoit, The Max

19 Tr (BR)

2145 WZOS 96.7 NY Oswego

20 Tr (BR)

2130 CKOI 96.9 PQ Verdun

23 Es (between Oshawa and P'borough)

1835 WXEL 90.7 FL W.Palm Beach, FL Pub.Rd

1837 WOLL 94.3 FL Riviera Beach

1837 WCMQ 92.3 FL Hialeah, Spanish

1839 WXDJ 95.7 FL Homestead, Spanish

1840 WEDR 99.1 FL Miami

1848 WDNA 88.9 FL Miami, French (Haitian)

1851 WMXJ 102.7 FL Pompano Bch,Magic 102

1901 WZZR 92.7 FL Stuart, pr

1903 WKPX 88.5 FL Sunrise

1908 WQCS 88.9 FL Ft.Pierce, Classic 89 FM and American Public Radio

24 Es (PB)

2105 WLYX 89.3 TN Memphis

2107 WVJC 89.1 IL Mount Carmel

2110 KIPR 92.3 AR Pine Bluff, Power 92

2112 KOLL 94.9 AR Pine Bluff, Kool 95, oldies

2114 KMAL 92.7 AR Malden

2115 WKYQ 93.3 KY Paducah

2120 KEZQ 100.3 AR Jacksonville

2123 KKLR 94.5 MO Poplar Bluff

2127 KQUS 97.5 AR Hot Springs

2130 KWYN 92.5 AR Wynn, call, 664-BURN to report arson (Bill Nienajadly figured this one out for us, Saul-gc)

2134 KKYK 103.7 AR Little Rock

2141 KALR 91.5 AR Little Rock, g

2147 KAMS 95.1 AR Mammoth Springs, K-Country 95, the Ozark's Country choice"

2150 KBOK 93.3 AR Malvern

2150 KHLT 94.1 AR Little Rock

2159 KABF 88.3 AR Little Rock

2200 KUAR 89.1 AR Little Rock

Classical or country? Who gets CKO's old frequency (99.1) and a shot at upgrading their signal? The CRTC's hearing on the subject is underway and most believe it's a two-way race ... CFMX-FM (96.3) listeners have buried the federal broadcast regulator with nearly 2,000 letters supporting the classical station's bid for a stronger signal ... Country music supporters lobbied for the prime spot to go to Rawlco for the country station licenced but not expected on air here before late fall. As one industry sort explained: "It could encourage the kind of active live country music and club scene that Toronto has never had" ... The darkest prognosis and one favored here: the CRTC will decide not to award the currently-silent spot, but keep it for a future competition. J.Bruce Hall

Keep an eye out for "99" on 99.1 when you've got Es to my area. It's been up and going during several skip openings at about 9 watts. 99.1 is relatively open in this area, with CKO Toronto absent, so it could be easily caught under the right circumstances. I met the operator accidentally at a seminar on how to build a radio transmitter given by the Paper Tiger Collective out of New York City. They were in Peterborough as part of the annual meeting of the Union for Democratic Communications. We're discussing making a loop tape he'd put on during Es openings with frequent IDs to help DXers ID a low power, rather unconvential target. By the way, CUDC was the product of the seminar work, and it was about one watt, and carried about a half mile judging from my car radio. It was also known as Radio Grassy Knoll - a patch of grass next to the sciences building at Trent University. The 97.5 is really puzzling. (An unID that I sent along to CCI-UNID. Saul heard a 97.5 with a syndicated Canadian country music program // CKGL 96.7 at the end of the May 24 opening to MO,AR, etc-gc). It has to be Canadian cause it was a cross-Canada country music show that runs Sunday nights. (Saul, did you check Winnipeg? This is far fetched, but maybe a U.S. station was picking up the wrong feed?-gc). On January 6 a 99.1 I heard was NF. Canada doesn't fit in with the area I had May 24, although I'm told some DXers got MB at the very beginning, and may have had the Maritimes at the extreme end. I'll check it out. So far Es seem off to an early start; let's see if it lasts. The bad news if four reporters, including myself, got laid off May 14, thanks to an ailing economy. Had I not made the move here from Orillia I'd still have a job. I've some freelance work lined up, including stringer work for the Toronto Star, so I'll continue to have the necessities of life, though a move is possible. People getting here on Es can call me and I'll say if 99.1 is on the air.

REPORT YOUR SKIP TO THE VUD!

dBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 modified with 3 110 filters, sleuth 205, Probe 9 fed w/RG6 at 50' AGL, crown rotor
DISTANCES are in kilometres

MAY 1992 DX

2 Tr

0718 WAVT 101.9 PA Pottsville, r, T102 400

3 MS (Aquarid)

0737 WKNN 99.1 MS Pascagoula, k, K99, "Music Marathon on K99", prev. MS 1605

12 Tr-TrS

0700 WEFR 88.1 PA Erie, g, "24 hours a day with the sound of listener supported FAMILY RADIO, sacred music WEFR Erie", new to the air 115

0705 WWEC 88.3 PA Elizabethtown, r, "88 point 3, right here on WWEC" 437

13 Tr-GW

0731 CIMX 88.7 ON Winsdor-Detroit, pr$, 89X "The cutting edge of rock", Squeeze music 253

0740 WUJC 88.7 OH University Heights, pr after sps, "the cutting edge of rock" (that cutting edge of rock on 88.7 getting crowded!) 219

0750 WCVF 88.9 NY Fredonia, pr, The Edge 115

0751 WMCE 88.5 PA Erie, pr, 350 watts 115

0755 CIRV 88.9 ON Toronto, e$, "Serve", Greek DJ & mx. Phoned studio 588-2472 to verify move from 88.7. One week test only on 88.9 (They want to get away from WBFO interference I bet-gc) Does this count as a new logging? (Yes, a frequency change such as this counts I believe-gc) 80

99.1KGGI™

MAY 14 TrS-Tr

0654 WTLR 89.9 PA State College, g, calls 311

0714 WERG 89.9 PA Erie, pr, j, Energy FM 90 "The Power Hour, ph# 459-WERG" 115

16 Tr-TrS

0802 WBER 90.5 NY Rochester, p$, Spanish program, "The only station that matters WBER" 185

0816 WKAR 90.5 MI E.Lansing, c$, FM90 350

0859 WSQC 91.7 NY Oneonta, cj, on listener supported public radio WSKG 89.3 FM, WSQG 90.9 and WSQC 91.7" 391

17 Tr

0821 WRKU 95.1 PA Grove City, op$, 95 K-rock "Flashback on the best & most classic rock" 221

0833 WKQI 95.5 MI Detroit, r$, Q95 "The best hits without the hard rock and rap, the station with the difference is Q95 FM" (difference in the Motor City, but sure sounds like WMJQ Q102 here). (Bruce, the only thing different about the two stations is the frequency and call letters!-gc) 255

19 TrS (CJXY 95.3 off and on)

0839 WQTE 95.3 MI Adrian, k, Q95 country 345

0845 WYTK 95.3 PA Washington, k, calls 334

25 Es (U.S Holiday, Canadian Work Day #@^$#!!)

1343 WQUE 93.3 LA New Orleans, rs$, Q93 mention sister station Sports 1280. 1725

1408 WTUL 91.5 LA New Orleans,p$ progressive music and local information 1725

I want to know who you talk to in the club to arrange for a major E-skip opening on holiday Monday? Somebody must be well connected to reserve a sporadic E event 2 years running on Memorial Day! (I think it has actually been 4 years running Bruce, if I remember right there were big openings in '90 and '89 too, heh heh-gc). My beef is that it's not a legal Canadian Holiday (ours is Victoria Day one week prior, with dead conditions) On a normal working Monday it makes it rough to sort out a major event like this on your lunch hour. Next year I'm booking off Memorial Day since you guys have a reserve from the DX God for another E-skip (Don't do that Bruce, you know it will end being the first time in five years without any skip!-gc). The other phenomenal event was Hamilton's 95.3 Y95 (Ontario's most powerful FM signal?) Had transmitter glitches May 19 morning. I was singing in the shower when Y95 suddenly became flea powered. With a wet towel wrapped around my butt & my headphones over my shampoo receding hairline, I snagged a couple to add to my singular log on 95.3. Amazing what lengths a DXer will go for a new catch. In Montreal, Standards 95.9 CJFM gone from FM96 to Mix (most likely Montreal's Best Mix). (I hope they are more like CKFM and less like every other Mix in the universe!-gc) Whatever happend to originality? If it's not classic or lite, it's either the cuting edge ot all mixed up, of course don't forget the hard rock or rap. 73dB

ROBERT S. ROSS - VE3 JFC - BOX 1003 STN B - LONDON, ONTARIO CANADA N6A 5K1

Equipment: Marantz 2226B receiver, FM beam for antenna

APRIL 1992 DX

4 Tr

2120 WEFR 88.1 PA Erie, Family Radio, Religious Program "School of the Bible", gospel mx

MAY 1992 DX

25 Es

0816 KNTU 88.1 TX Denton, sports report, jazz and mentioned North Texas University

0826 KSBJ 89.3 TX Humble, religious talk, ID

2018 WEGL 91.1 AL Auburn, FM91 Sports for Auburn Tigers on WEGL FM91. "Sidelines" program

2031 WPSM 91.1 FL Fort Walton Beach, gospel mx

2040 WUWF 88.1 FL Pensacola, classical music calls, East Florida State University

2100 WGIB 91.9 AL Birmingham, "Inspiration for the Journey", legal ID, behind WMBV

2100 WMBV 91.9 AL Dixons Mills, ID, address given, syndicated program

2104 WGUD 105.9 MS Pascagoula, "W-Good" and "Good 106" c/w music

STATION NEWS: In Cleveland, WPHR 107.9 has become WENZ, "The End", with a mix of modern, rock and top 40. Two other converts to modern rock are KKDJ 105.9 Fresno (now "The Edge") and KMMK Las Vegas, now KEDG, also "The Edge". In Killeen, Texas, KBTS 93.3 has gone to an adult top 40 or hot a/c format and "Mix 93.3". WMJR 107.7 Warrenton,Va. has changed to WRCY, with a rockish country format. In Avalon, NJ, 94.3 is now WXNJ and oldies (see Rich Staffan). Just up the coast in Connecticut, WZVG 97.3 Litchfield is on (see Ed Hanlon).

MICHAEL HAWK NOOSY 10212 P ST OMAHA, NE 68127-2130 (402)592-1186

Equipment: Kenwood KT-815 IF mod, Antennacraft FM-10 up 30'

APRIL 1992 DX

30 Tr

0730 KFXB 105.7 MO St.Genevieve, The Fox 370
0735 KMOD 97.5 OK Tulsa 350
0739 KEGS 101.7 KS Emporia 195
0740 KLIH 99.7 MO Kansas City,Light 99.7 167

MAY 1992 DX

1 Tr

0717 WKBQ 106.5 IL Granite City, Q-106.5 358
0730 WSOY 102.9 IL Decatur, Y-103 400
0741 KYKY 98.1 MO St. Louis, Y-98 358

2 TrS

1106 KRZZ 96.3 KS Derby 262
1738 KMNE 90.3 NE Bassett, NE Pub. R. 202

10 AU (K index 8, A index 99)

0830-1000 High noise

18 Tr

1907 KQSD 91.9 SD Lowry, SD Public R. 338
2106 KPHR 104.3 SD Milbank, $ Power 104 278
2107 KJAM 103.1 SD Madison, $k 200
2116 KBRK 93.7 SD Brookings, $ B-93.7 218
2119 KSDR 92.9 SD Watertown, $k KS-93 260
2133 KXNP 103.5 NE North Platte, k 245
2146 KQAA 94.9 SD Aberdeen, $o Cool 95 318
2200 KNSR 88.9 MN Collegeville 314
2226 KUOO 103.9 IA Spirit Lake, $ 161
2231 WIFC 95.5 WI Wausau, $ Hot FM 415
2237 KEEY 102.1 MN St Paul, $k 298
2243 WCCN 107.5 WI Neillsville, $or 360
2245 KQQL 107.9 MN Minneapolis,$Cool 108 297
2300 KKQQ 102.3 SD Volga, $ Power 102 219

19 Tr

0652 KCHI 103.9 MO Chillicothe 164
2059 KVCX 101.5 SD Gregory, $g 222
2105 KISD 98.7 MN Pipestone, $r 190
2124 KLQL 101.1 MN Luverne, $k 168
2130-2300 Many SD, similar to 5/18

24 Es (1945-2112 MUF 107.9)

1947 WNHU 88.7 CT W. Haven, Your Underground Station 1200
1954 WZMX 93.7 CT Hartford, $ New Mix 93.7 1210
1958 WFME 94.7 NJ Newark, g 1142
2000 WMJC 94.3 NY Smithtown, Magic 94 1190
WMJC is a new call.
2001 WNTI 91.9 NJ Hacketstown, $ 1106
2003 WQQQ 96.7 CT Stamford,$o Q-96.7 FM 1172
2005 WALK 97.5 NY Patchouge, $ Walk FM 1202
2010 WBLQ 99.3 RI Block Island, $r 1273
2019 WWSH 97.9 PA Hazleton, Wish 98 1045
2021 WQXR 96.3 NY New York, c 1150
2024 WBLS 107.5 NY New York, Continuous Jams 1150
2030 WWMX 106.5 MD Baltimore, mr Mix 106 1033
2033 WLTW 106.7 NY New York, o Lite FM 1150
2034 WPLR 99.1 CT New Haven,'Rock Today' 1201
2036 WZZC 95.9 PA Benton, r Z-95 1022
2041 WILQ 105.1 PA Williamsport, sports 990
2045 WFDU 89.1 NJ Teaneck, r 1148
2050 WPLJ 95.5 NY New York, 95-5-PLJ 1150
2052 WAWZ 99.1 NJ Zarephath, g 1122
2058 WFRS 88.9 NY Smithtown, Family R. 1190

25 Tr

0100 KZZT 105.5 MO Moberly, r 228
2029 KTDG 99.5 IA Winterset, news 106

25 Es(0834-1410 in & out,1920-2024 MUF 107.5)

0854 WHCJ 88.5 GA Savannah, g 1043
0945 WSCI 89.3 SC Charleston, SCPR 1062
0947 WFCH 88.5 SC Charleston, $g 1062
1022 KCEP 88.1 NV Las Vegas, Rhythm R. 1086
1029 KILA 90.5 NV Las Vegas 1086
1031 KNPR 89.5 NV Las Vegas 1086
1041 KZIQ 92.7 CA Ridgecrest 1229
1042 KEYV 93.1 NV Las Vegas, $r 1086
1050 KNJO 92.7 CA Thousand Oaks 1338
1057 KEFR 89.9 CA LaGrand, UPI news 1326
1110 KXLU 88.9 CA Los Angelas 1312
1239 WKNC 88.1 NC Raleigh 1013
1259 WMRT 88.3 OH Marietta 779
1300 WHRV 89.5 VA Norfolk 1110
1405 WVEP 88.9 WV Martinsburg 960
1923 WRHU 88.7 NY Hempstead, r 1171
1925 WPLJ 95.5 NY New York, 95-5 PLJ 1150
1938 WMHI 94.7 NY Cape Vincent, g 1022
1943 WDRE 92.7 NY Garden City, $r 1171
1950 WNYC 93.9 NY New York, c 1150
1959 WLNG 92.1 NY Sag Harbor, or$ 1289
2001 WALK 97.5 NY Patchouge, Walk FM 1202
2003 WBLQ 99.3 RI Block Island 1273
2005 WKJX 96.7 NC Elizabeth City, $ 1120
2014 WSSH 99.5 MA Lowell, Boston's Wish 1276
2018 WVOD 99.1 NC Manteo, $ 1160

I missed most of the tropo on the mornings of 4/30 and 5/1 due to school. I did make up for it by catching the great E-skip on 5/24 and 5/25. There were strong openings on TV on May 5, 8, 9, 12, 23-25, and 29-31. The weather has been very cool and rainy, so tropo has been slow lately. The biggest news now is that school is out, and I'll have plenty of DX time over the next 3 months. Also, I've been thinking about stagger stacking the FM-10's, or make a FM-13, or something to improve the antenna set-up. 73's

ED HANLON - 165 SOUTH ROAD - BOLTON, CONNETICUT 06043

Equipment: Magnum Dynalab Etude w/110,150 & 180 filters, Signal Sleuth 205, MR78 (Modafari mod), 269" log periodic with 5 directors, RG6

MAY 1992 DX

18 GW

0830 WZVG 97.3 CT Litchfield (new station)

20 GW

1929 WSKQ 97.9 NY New York, nulled out local WPKX with new antenna

24 GW

0816 WMYY 97.3 NY Schoharie

24 Es

2005 KTGL 92.9 NE Beatrice
2020 WAAG 94.9 IL Galesburg

MAY 24 Es cont.

2031 KCMO 94.9 MO Kansas City
2034 KMZU 100.7 MO Carrolton
2050 WXXQ 98.5 IL Freeport
2101 KBKB 101.7 IA Fort Madison

25 Tr

1220 CBF 100.7 PQ Montreal

27 GW

1314 WZID 95.7 NH Manchester, local WKSS was down

ED'S COMMENTS ARE ON THE NEXT PAGE.

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.

Time: ELT

APRIL 1992

15 Tr

2028 {WXNJ}94.3 NJ Avalon, call, o, ex-WWOC 102

MAY 1992

17 Tr

0810 WMJV 105.5 NY Patterson, "Magic 105" 76

0823 WMJX 106.7 MA Boston, "Magic 106.7", equal to local WLTW w/phasing with antenna pointed at WLTW! 211

2322 WFCC 107.5 MA Chatham, classical, ID 242

18 Tr

0002 WNTX 96.3 MA Nantucket, ending classical mx prgm., full WMVY/WNTX s/off, pause, and then hard r. 230

20 Tr

0645 WRFX 99.7 NC Kannapolis, "Charlotte's Fox", call, r 487

0647 WZNS 92.9 SC Dillon, "Z-93", r 504

0649 WKML 95.7 NC Lumberton, call, k, nx 475

0657 WQSM 98.1 NC Fayetteville, o, "Q-98" + call, legal ID 453

0727 WRXL 102.1 VA Richmond, "XL-102" 264

0731 WQZK 94.1 WV Keyser, "Q-94" + call, r

23 Es

1828 WOOF 99.7 AL Dothan, "Woof-FM" 890

1830 {WDJR}96.9 AL Enterprise, call, k, Ex: WIRB/WLHQ 904

1838 WPGA 100.9 GA Perry, "Magic 101", mention of Macon 762

1852 WPAP 92.5 FL Panama City, call, wx 931

24 Es

2055 {KIOA}93.3 IA Des Moines, call, o Ex: KMGK/KDWZ 990

2100 KQWC 95.7 IA Webster City, full ID 1011

2108 WMT 96.5 IA Cedar Rapids, ending American Gold, ID 899

2124 KBOE 104.9 IA Oskaloosa, call, ad 952

2131 KDLS 101.7 IA Perry, call, wx Heard previously on 104.9 1023

2134 KRNQ 102.5 IA Des Moines, "Q-102" + call, r 1001

2148 KNENt 94.7 NE Norfolk, ad, thru WFME

2200 KWMG 93.5 NE Columbus, r, legal ID, seemed to indicate new power (95 Kw?) 1198

2201 WOI 90.1 IA Ames, ID, classical 1001

MAY 1992

25 Es

0929 KLSA 90.7 LA Alexandria, ID 1194

0938 KVET 98.1 TX Austin, k, ads, call 1494

0942 KASEt 100.7 TX Austin, same ad for Apple Dodge hrd. on KVET minutes earlier.

0953 {KHFI}96.7 TX Georgetown, nx, legal ID w/Georgetown whispered, r 1494

0959 WWNO 89.9 LA New Orleans, ID, c, o/local WKCR. 1147

1000 KJEF 92.9 LA Jennings, ID, NBC nx 1252

1001 KRTS 92.1 TX Seabrook, c, "K-Arts" 1392

1024 KTFA 92.5 TX Groves, EBS test, ID, promo 1317

1037 KITT 93.7 LA Shreveport, call, r 1208

1042 KVKI 96.5 LA Shreveport, call + "Light Rock 96.5" 1208

1107 KRVS 88.7 LA Lafayette, call, j 1221

1229 KSCS 96.3 TX Ft. Worth, wx,call,k 1368

1253 KXKZ 107.5 LA Ruston, call + "Kicks-107.5", promo, o/local WBLS 1155

1259 KTUX 98.9 TX Carthage, legal ID, "Tux 99", r 1251

1300 KWEH 97.1 AR Camden, KAMD-KWEH ID, Mutual and lcl nx, o/WQHT 1124

1326 KOAIt 106.1 TX Denton, "The Oasis"

1336 KEGL 97.1 TX Ft. Worth, call + "The Eagle", r, o/WQHT 1368

1346 KOYNt 93.9 TX Paris, "Coin 94"

1404 KKAJ 95.7 OK Ardmore,call,light k 1323

1430 KCMA 92.1 OK Broken Arrow, call, c 1200

1437 KOKF 90.9 OK Edmond, cont. Christian, call, looking for $$ 1299

2018 KWYN 92.5 AR Wynne, ID 965

2037 KIOA 93.3 IA Des Moines, call, o 990

2048 {KCJC}100.9 AR Russellville, call, k, Ex: KAIO 1083

2059 KMMY 97.1 OK Muskogee, promo on bass fishing, call, o/WQHT 1201

2107 KCTT 97.7 AR Yellville, call, k, extremely distorted audio 1033

26 Es

1951 WCIE 91.1 FL Lakeland, g, call + "Life 91", hrd on 91.3 in 1977 967

2007 WYUU 92.5 FL Safety Island, o, "U-92", mentioned of Tampa Bay, 1002

2010 WQLM 92.9 Punta Gorda, call, b 1039

COMMENTS: Whenever possible, transmitter coordinates have been used in calculating distances. Unfortunately, the Broadcasting Yearbook is not 100% complete in this catagory - and whatever they missed in 1991 is also lacking in the 1992 edition. Of the 19 new stations added, 13 could not have been added without phasing, and two more may or may not have been heard without phasing. Phasing also saves a lot of wear and tear on the rotors. I found myself directing the antennas in the general direction of the skip and using phasing to get the DX station rather than trying to find the right spot to aim the antenna. The WMJX/WFCC/WNTX receptions were made aiming the antennas directly into the locals which are about 20 miles away. The WMJV-105.5 reception is only the third time I've heard this station and the only time it was heard clearly. With phasing, I expect to hear it fairly regularly. I cannot phase-out most locals deeply (and a few have failed to phase at all), but I can get good enough results to allow some of the stronger DX signals to penetrate. Some stations with a lot of multi-path in their signal (e.g WHTG-106.3 and WFPG-96.9) also give me some problems. NRCer Dave Schmidt tells me that WZNS-92.9 is operating with about 60 kw. to those who recently heard it. He also said there is a rumor that WXJN-105.9 Lewes, DE would go on the air 5/30 but I don't know if it did. 73.

WILLIAM R. HEPBURN - 35 LOCKWOOD RD - BRAMPTON ON L6Y 4I7

Equipment: modified JVC R-X330V w/attic dipoles

MARCH 1992
(EST)
4 IR
1400 WMCE 88.5 PA Erie 117
29 IR
1831 CKLP 103.3 ON Parry Sound 111
(w/CBC network, 20 db)
APRIL 1992
2 IR
2148 <WKQI> 95.5 MI Detroit 215
(ex-WCZY)
(EST)
7 IR
0306 WMAX 106.7 NY Irondequoit- Rochester 113
7 GW
1702 CKRZ 100.3 ON Oshweken 53
(NEW STATION)
19 IR
2240 CJRQ 92.7 ON Sudbury 210

MAY 1992
25 ES
2022 WMIM 93.9 GA Moultrie 895
2051 WZBA 104.9 MS Moss Point- Mobile AL 1030
2044 WKNN 99.1 MS Pascagoula- Biloxi-Gpt-Mob AL 1035
(55 db !)
2052 -MUF 107.3-
2055 KQLD 106.7 LA Port Sulphur- New Orleans T
(Oldies-106.7, 45 db)
2102 unid 106.7 .. Hits-106.7 T
2138 unid 94.3 MN .. w/MN PSA T
2152 KLLZ 99.1 MN Walker-Bemidji- Park Rapids 780

RICHARD K. SHAFTAN - 39 OLD MIDDLETOWN RD - ROCKAWAY, NJ 07866
(201) 586-3563, Beeper for DX: (201) 955-4256

Equipment: Realistic STA2280 with 7 110 filters (see McVey article, Nov. 1990), Channel Master 20 Element TV 45' AGL. Phased with two Radio Shack FM Outdoor Antennas stacked 7 feet apart 30' AGL and an Archer FM-TV-UHF indoor portable amplified antenna phased thru 3 variable attenators, two "capacitors in a box" and a Radio Shack "Variable Interference Eliminator". Both outdoor antennas are run through Radio Shack mast mounted amps. (In car: Kenwood KRC-430, with 2 110 khz filters).

APRIL 1992 DX
11 TrS
1058 WDBA 107.3 PA DuBois, ID, near Giants Stadium, Rutherford, NJ within view of Empire State and World Trade Center 5 miles away
12 TrS
1320 WRHP 107.9 NY Syracuse, muzak behind WEBE (who is now Mix 108), calls in promo
2237 WYRK 106.5 NY Buffalo, low of 18. ID

13 MS
1523 WWIS 99.7 WI Black River Falls, "...WIS FM 99.7, AM 1260". MS relog
17 TrS
0100 WRCY 107.7 VA Warrenton, "WRCY Warren ton", another illegible town in ID
0113 WEZQ 107.7 NY Wethersfield, "1:13 at EZ 107", not EZ 107.7, Heard in car another night in Fairfield. Never knew WSNJ went off at 12.
19 TrS
1705 WNNT 100.9 VA Warsaw, Tappahannock ad
20 TrS
2357 WXTR 104.1 MD LaPlata, Xtra 104
21 TrS
0100 WESM 91.3 MD Princess Anne, ID
1612 WGRG 101.7 NY Owego, "on.....street in Binghamton"
1749 WKLL 94.9 NY Frankfot, "94.9 K-Rock" Heard in Ogdensburg,NJ (Yep it's them Rich-gc)
2008 WRQX 107.3 DC Washington, Heard in Englewood, 1.5 miles to Geo.Washington bridge
28 TrS
0159 WFRW 88.1 NY Webster, ID,Family Radio USA Radio news, In/out w/WRGN Sweet Vly.
29 Tr
2300 WPLR 99.1 CT New Haven, o/local WAWZ. WHCH Hartford also over local WNWK.
2331 {WXNJ} 94.3 NJ Avalon, "Extra 94.3" with greaser oldies.

APRIL 29 Tr cont
2344 WJMJ 88.9 CT Hartford, "Your ecumenical radio station"
30 Tr
0000 Boston 105.7, 98.5, 90.9, 89.7 in No WCRB at all. Are they off the air?
0030 WPKN 89.5 CT Bridgeport, o/local WSOU
0105 WWHB 107.1 NY Hampton Bays, // WNEW-FM, weak. WZVU/WXPS makes this channel hard.
MAY 1992 DX
6 TrS
1712 WEZG 100.9 NY North Syracuse, Lite 101, heard in Ogdensburg,NJ in Sussex co, a great location for DX
1723 WHOM 94.9 NH Mt.Washington, PSA
7 TrS
1313 WRCK 107.3 NY Utica, ID in Parsippany
8 Es
1200 WWRM 107.3 FL St.Petersburg, lame "Tampa Bay's Warm 107"
1203 WRBQ 104.7 FL Tampa, Q105 ID
1210 WCWB 101.7 FL Trenton, Ad for Harry Realty 542-7835. Call to them indicated they advertise on WCWB, who now IDs as "River Country 101.7FM"
1212 WMGFt 107.7 FL Mt.Dora, lame dissappearing at same time as WWRM (above)
1214 WHVE 102.5 FL Sarasota, local ad
1220 WKTK 98.5 FL Crystal River, "KTK Thousand Dollar Thursday"
1223 WMTX 95.7 FL Clearwater, WFTS-28 ad
1229 WYUU 92.5 FL Safety Harbor, Oldies relog
1231 WYNF 94.9 FL Tampa, Rolling Stones and heavy metal mixed w/unidentified country stn which could have been Tallahassee.
1240 WXCV 95.3 FL Homosassa Sps, "A Crystal River man was arrested"
1250 WJIS 88.1 FL Bradenton, religion

MORE OF RICH'S DX IS ON THE NEXT PAGE!

RICHARD SHAFTAN'S REPORT continues.

MAY 1992 DX

17 Tr

2142 WCIB 101.9 MA Falmouth, Bruins hockey thru local WQCD New York.

2359 WPXC 102.9 MA Hyannis, "Nobody plays more classic rock than Pixy 103"

20 Tr

0630 WZNS 92.9 SC Dillon, Z93, new state

0635 WZBH 93.5 DE Georgetown, 93.5 The Beach

0640 WZFX 99.7 NC Kannapolis, ad // Bill N.

0645 WDCG 105.1 NC Raleigh, G-105 ID

0650 WSVS 104.7 VA Crewe, "Southside's Best Country" relog

0655 WKML 95.7 NC Lumberton, calls, and country. In till at least 0930.

0701 WINC 92.5 VA Winchester, local ad

0705 WMDM 97.7 MD Lexington Park, "southern MD forecast" and Lexington Park mention

0720 WKOC 93.7 NC Elizabeth City, could not get the parallel on 94.1

0740 WRKZ 106.7 PA Hershey, Z107 thru WLTW

0800 WHTK 99.7 SC Port Royal, "With 100,000 watts of power, WHTK Port Royal-Savannah". 650 mile record trop. Wow. (Nice catch Rich!-gc)

0810 WSBY 98.9 MD Salisbury, Y-99 was looking for something better

0815 WASH? 97.1 DC Washington, lame thru local

0824 WMRA 90.7 VA Harrisonburg, NPR and ID

0827 WJTL 90.3 PA Lancaster, ID

0836 WFSI 107.9 MD Annapolis, religion while trying for WBT-FM.

0838 WYCL 107.5 PA Boyertown, over WBLS. Locals WCBS,WHTZ wiped out by Philly

0840 WMXN 105.3 VA Norfolk, Mix 105, other Norfolk's on 92.9, 95.7, and 100.5 also in.

0845 WBSB 104.3 MD Baltimore, Variety 104.3

0850 WXYV 102.7 MD Baltimore, soul on top of local WNEW-FM with phasing.

0855 WJMH 102.1 NC Reidsville, Thru WIOQ lame soul, "The Jams"

0930 WFLS 93.3 VA Fredericksburg, ID thru WMMR, out at 1000.

23 Es

1825 WPAP 92.5 FL Panama City, ID

1828 WFSY 98.5 FL Panama City, Sunny 98.5 ID

1831 WOOF 99.7 AL Dothan, lame 99.7 Woof FM

1840 WPCF t 100.1 FL Panama City, probably the one here with religious music

FM Totals: 706 stations, 32 states, and DC, 4 provinces 3 countries. Note: WVRY Valhalla NY 88.1 signs on at 0956 on Sundays.

MAY 25 Es

0905 KRTS 92.1 TX Seabrook, classical // Bill N.

0920 KKBQ 92.9 TX Pasadena, "Houston's New 92.9 Soft Country Hits"

0946 KJEF 92.9 LA Jennings, local ad

0949 KKZN 93.7 LA New Iberia, "Z 93.7" with Crosby, Stils, and Nash and Young

1059 KRVS 88.7 LA Lafayette, ID with Lake Charles, I think they were referring to the repeater

1200 KOAI 89.1 AR Little Rock, classical, " KOAI Little Rock. A service of the Little Rock School District" Call Change? (I think so. Someone else reported 90.5 in L.Rock now using KUAR, the old calls on 89.1, so something's up-gc)

1209 KAJN t 102.9 LA Crowley, probably the one Bill N and I heard here. Too strong for Syracuse.

1230 KVTT 91.7 TX Dallas, religion // Bob S.

1236 KZPS 92.5 TX Dallas, w/Lynard Skynard

1300 KGLY 91.3 TX Tyler, religion, wx, ID

1400 KOKF 90.9 OK Edmond, ID as 91-FM with Christian program, call in show #800-545-18191405

KKNG 92.5 OK Oklahoma City, Mix 92.5

1600 WAMU 88.5 DC Washington, strong with bluegrass over WXPN and WEDW. A first since those two clogged up that channel.

1630 WEAA 88.9 MD Baltimore, "Northern St. University Radio, WEAA" with promotions and mucho IDs. Trop out to central PA and south to Delmarva. Boston 89.7, Binghamton 89.3 too.

2025 KWYN 92.5 AR Wynne, Thru WXTU // Bill

2031 KROA t 95.7 NE Grand Island, only possible for religion here thru above UNID and WFLN.

2034 KOKO 98.5 IA Council Bluffs, local ad for Mickey Finns, and ID as Sweet 98.

2036 KZKX 96.9 NE Seward, Lincoln's k, Kix 96"

2039 KOAK 95.3 IA Red Oak, "Your favorite music is on KOAK"

2045 KNCY 97.7 NE Nebraska City, 55 degrees in downtown Nebraska City

2050 KCJC 100.9 AR Russelville, calls, country

2055 WLLR 101.3 IL E.Moline, ad for Bandits playing in downtown Galesburg and the Miss. Vally Fair in Davenport.

2103 KFGO t 99.3 IA Boone, believe this is the one with religious programming thru elimination.

2116 KIOA t 93.3 IA Des Moines, "All oldies, all the time". Bob S. says this is KIOA.

2120 KWMG 93.5 NE Columbus, // 93.7 unID. Bob says this is KWMG but can't figure the 93.7 either (Two stations with same satellite feed maybe?-gc)

BOB SMOLAREK - 156 OLDWICK RD - WHITEHOUSE STN, NEW JERSEY 08889

Equipment: McIntosh MR78, Carver TX-11, Stereo Probe 9

APRIL 1992 DX

19 TrS

0130 WIYQ 99.1 PA Ebensburg, o, WAWZ off

29 Tr

2320 WWNJ 91.1 NJ Dover Twp, c, // WWFM 89

MAY 1992 DX

8 Es-heard in Bridgewater,NJ in car!

1200 WCTQ 92.1 FL Venice, k

1205 WPCV 97.5 FL Winter Haven, k

1215 WJXR 92.1 FL Macclenny, k

1220 WLQH 97.3 FL Chiefland, k

MAY 16 Tropo

2130 WEDW 88.5 CT Stamford, c

17 Tr

2130 WCIB 101.9 MA Falmouth, over local WQCD with Bruins hockey game

2140 WXTK 94.9 MA W.Yarmouth, t

VERY STRONG, MONSTER OPENING TO CAPE COD AREA!

2206 WFCC 107.5 MA Chatham, c

2256 WPXC 102.9 MA Hyannis, rp

MORE SUPER Tr & Es from Bob-next page

BOB SMOLAREK'S REPORT continues.

May 20- Super tropo!!
0615 WRFX 99.7 NC Kannapolis, rp
0620 WZNS 92.9 SC Dillon, rp
0725 WBQB 101.5 VA Fredericksburg, r
0745 WQSM 98.1 NC Fayetteville, r
0747 WKML 95.7 NC Lumberton, k
23 Es
1835 WTNT 94.9 FL Tallahassee, k
1837 WRBA 95.9 FL Springfield, r
1840 WOOF 99.7 AL Dothan, r
24 Es
2038 KUEL 92.1 IA Ft.Dodge, o, Cool 92
2043 KTPR 91.1 IA Fort Dodge
2045 KRNA 94.1 IA Iowa City, r
2047 KQWC 95.7 IA Webster City, k, last heard in 1985 on 95.9
2050 KKEZ 94.5 IA Fort Dodge, r
2058 KDMI 97.3 IA Des Moines, g, Mono
2100 KBBG 88.1 IA Waterloo, s
2100 KIDA 92.9 IA Ida Grove, ex 92.7
2108 WMT 96.5 IA Cedar Rapids, r
2108 KRLS 92.1 IA Knoxville
2114 KXKT 103.7 IA Atlantic, r, The Cat
2115 WLLR 101.3 IL East Moline, k
2117 KSUX 105.7 NE Winnebago,k, K-Sioux
2119 KDLS 101.7 IA Perry, r
2122 WGLC 100.1 IL Mendota
2125 KWMG 93.5 NE Columbus, rp
2126 KGGO 94.9 IA Des Moines, rp
2135 KIOA 93.3 IA Des Moines, o
2140 KQKQ 98.5 IA Council Bluffs, r, Sweet 98
2152 KIWR 89.7 IA Council Bluffs

MAY 25 Es
0924 KRTS 92.1 TX Seabrook, c
0933 KJEF 92.9 LA Jennings, k, ex: 92.7
(Boy, everyone is leaving 92.7 it seems-gc)
1230 KVTT 91.7 TX Dallas, g
1243 KGRM 91.5 LA Grambling, s
1331 KOLL 94.9 AR Maumelle, o
1332 KODZ 94.9 AR Arlington, o
2028 KTOD 92.7 AR Conway, k
2030 KQYN 93.9 TX Paris, k, Coin-94
2039 KQKQ 98.5 IA Council Bluffs, r, Sweet 98
2045 KJJY 92.5 IA Ankeny, k
2054 KWMG 93.5 NE Columbus
2057 KIDA 92.9 IA Ida Grove, r
2058 KLYR 92.7 AR Clarksville, k
2105 KTLS 93.3 OK Ada, r
2107 KADA 96.7 OK Ada
26 Es
1930 WJIS 88.1 FL Bradenton, g
1938 WCTQ 92.1 FL Venice, k
1941 WQLM 92.9 FL Punta Gorda, r
1951 WCIE 91.1 FL Lakeland, g

WVAQ FM/102

May 92 will go down as one of the great DX months, I added 31 new ones in the month. It was a "memorable" Memorial Day weekend!

JIM RENFREW - 61 WILCOX ST - ROCHESTER, NEW YORK 14607 (716) 461-2717

Equipment: JVC auto radio

APRIL 1992 DX (EDT)
9 Tr
1423 WFLS 93.3 **VA** Fredericksburg, k, ID, ads STATE #15
1450 WPGC 95.5 **MD** Morningside, ID,STATE #16
1508 CITEt 107.3 PQ Montreal, burst of French
1740 WAMO 105.9 PA Pittsburgh, local theatre ad
14 GW
2058 TIS 91.9 NY West Chili, home sales tape loop from Roberts Wesleyan College, flea powered, heard in immediate vicinity
29 GW
1605 WNYO 88.9 NY Oswego, pr, ID
30 Tr
1600 WNWV 107.3 NY Elyria, The New 107.3 WNWV
1602 WREO 97.1 OH Ashtabula, "temp in Erie"
MAY 1992 DX
7 Tr
1259 WKSU 89.7 OH Kent, c, ID under WNJA & WEOS with WITR off the air
1403 WDSD 94.7 **DE** Dover, k, popping in for an hour, finally an ID, STATE #17

MAY 8 E-skip
1101 KIOA 93.3 **IA** Des Moines, legal ID, possibly TrS, STATE #18
1137 WOVV 95.5 FL Fort Pierce, r, ID/local ads
1138 WXDJ 95.7 FL Homestead, salsa music, Miami ads in Spanish
1155 WKLG 102.1 FL Rock Harbor, k, ID, local ads
1159 WHEW101.9t FL Fort Myers, k
1200 WEAT 104.3 FL W.Palm Beach, ID, Sunny 104.3, local ads
1201 WMXJ 102.7 FL Pompano Beach, call ID
1202 WAXY 105.9 FL Fort Lauderdale, Waxy 106
1203 WLRQ 99.3 FL Cocoa, Lite Rock 99.3
1206 WQCS 88.9 FL Fort Pierce, c, Classic 89 Indian River Community College
1207 WAYJt 88.7 FL Ft.Myers, Christian rap mx
1209 WSOR 90.9 FL Naples, news, then ID
1215 WFLZ 93.3 FL Tampa, ID as Power 93, with the "Power Lunch Jam"
1217 WKRY 93.5 FL Key West, j, Key 93, local ads
1220 WRXK 96.1 FL Bonita Springs, 96 Rock, ads

JIM'S REPORT CONTINUES ON THE NEXT PAGE---

JIM RENFREW'S REPORT continues.

MAY 8 Es continued
1224 WPCV 97.5 FL Winter Haven,k, 97 Cntry, ID
1227 WCTQ 92.1 FL Venice, ID, Coast Country, ads
1231 WEZY 94.1 FL Lakeland, EZ 94.1 ad for the Florida Lottery
1231 WYFO 91.9 L Lakeland, ID following dramatic reading
1251 KIOA 93.3 IA Des Moines, local ads
8 GW
1304 CKLN 88.1 ON Toronto, local conert info heard with WFRW off the air
9 Tr
1303 WPHD 94.7 PA Tioga, r, legal ID (Jim, you're right, WKGB 92.5 Susquehanna, and WPHD 94.7 in Tioga simulcast, with WKGB being the parent-gc)

MAY 12 Tr & Es (Es on ch 2 beginning around 0915)
1004 WBBG 93.3 OH Youngstown, Oldies 93
1249 KEBC 94.7 **OK** Oklahoma City, ID and St. Jude's Hospital appeal, STATE #19
1251 KOKF 90.9 OK Edmond, Cathedral of Praise calendar announcement, located next door to station address in Broadcasting Yearbook (Jim, I was logging them at the same time! Sent for a QSL-gc)
1256 KQTZ 105.9 OK Hobart, KQ106, Altus ad
1314 KDCK 95.5 KS Dodge City, local ads, K95, r
1334 KTCC 91.9 KS Colby, T92, alternative rock, also heard last year.
AS OF MAY 21 no other Es noted. (Hope you got in on the Memorial Day opening, Jim-gc)

Very strange to have KIOA begin and conclude Es to south Florida. I'm not sure whether KIOA was TrS or Es at the time (It's possible, although unlikely, that it was TrS. Check future VUDs for other possible long haul trop that day. I have had similar Es openings with "oddball" stations nowhere near the main opening, especially near the beginning and end of an opening-gc). Es to South Florida very strong and all over the dial, while Es to Kansas-Oklahoma was intermittent, and only on a few channels. According to Jerry Bond and George Greene, 105.9 should be taking the air in a few months. WYNQ 93.3 is advertising in local papers, but no telephone number yet listed by phone company.

HARRY HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702 EDT

Equipment: Superadio II modified w/110 khz filter, Jerrold 9 el. antenna in attic hand rotated, Radio Shack FM amp at set. New are underlined.

MAY 1992 DX
8 Es
1232 WCVU 94.5 FL Naples, "Shore 94"
1233 WOLZ 95.3 FL Fort Myers
24 Es
2043 KNEN 94.7 NE Norfolk
2052 KLDZ 95.1 NE Lincoln, #1
2110 KLIR 101.1 NE Columbus, #2
2146 KEFM 96.1 NE Omaha
2159 KHNE 89.1 NE Hastings, #3

25 Es
1233 KWKH 94.5 LA Shreveport
1234 KSMB 94.5 LA Lafayette
1249 KYKX 96.1 LA Lake Charles
1252 KYKR 93.3 TX Port Arthur, #4
1255 WQNZ 95.1 MS Natchez
1300 KVDP 89.1 LA Dry Prong, relig, full ID
1305 KLSA 90.7 LA Alexandria, #5
1306 WMAO 90.9 MS Greenwood
1325 KNUE 101.5 TX Tyler
1343 KTYL 93.1 TX Tyler
1353 KPXI 100.7 TX Mt.Pleasant
1355 KVIL 103.7 TX Fort Worth
1400 KUAR 89.1 AR Little Rock
1401 KETR 88.9 TX Commerce, "Service of East Tex Univ. Home of the Gold"
1418 KQUS 97.5 AR Hot Springs
1430 KBBQ 100.9 AR Fort Smith, numerous local ads no CID heard
2100 KLDZ 95.1 NE Lincoln

#1 KLDZ 95.1 in for a good hour and a half with oldies
#2 Reception of E skip of 101.1 and the two Tyler Texas stations on 93.1 and 101.5 attests to the effectiveness of the 110 khz filter. I have super locals on 92.9 and 101.3
#3 Reception on 89.1 possible because local WSFX is off since classes are out at the Community College which owns the station.
#4 KYKR 93.3 advertising itself as "KYKR 93.3 and now 95.1". A planned move or dual programming now that the FCC has relaxed its rules in situations such as this? (KYKR is moving to 95.1 in a LMA deal, while 93.3 will soon become Spanish programming; don't know new calls there-gc)
#5 Recception on 90.7 since classes out at Wilkes University and WCLH-90.7 local is off. KSLA announcer acknowledged a caller from the Adirondack Mountains of New York State who was listening and requested a classical music selection.

I am very pleased with the amount of E skip this May. I would say that this was by far the best May for DX ever experienced by me. I'm sure others will agree. (Yeah for me this year rivals 1990, my best May-gc) I am very happy with my Superadio with the 110 khz filter. I would advise anyone to have this done to their receiver especially if they live in a city or area with strong locals. Best Regards

JERRY MONROE - FALLS ROAD - MARCELLUS, NEW YORK 13108

Work Phone (800) 522-7464, 448-5171, call 12-1pm

JANUARY 1992 DX

3 MS

1530 WMSR 99.7 TN Manchester, "for greater Nashville", at work 625

1903 WHTK 99.7 SC Port Royal, calls, distinct ID, heard mobile. STATE #24, note #1 750

4 MS

0318 WANV 99.7 VA Staunton, calls 400

5 Es

2320 WSIE 88.7 IL Edwardsville, MS induced E-skip, 88.7 wx was 50°. "WSIE" distinct, #2 800

MARCH 1992

17 GW

1800 WMAX 106.7 NY Irondequoit-Rochester new rock and roll, note #3 80

30 TrS

2250 WAEB 104.1 PA Allentown, cont. hit rdo. 175

2255 WXTR 104.1 MD Waldorf, Xtra 104 playing oldies (not to be confused w/WHTT Bflo!) 250

2100 WPCV xltr 97.7 strong signal from east, #4

APRIL 1992 DX

7 Tr

0130 WRTI 90.1 PA Philadelphia, Jazz 90 250

11 TrS

0350 WEAA 88.9 MD Baltimore, r & b show 275

15 Tr

0830 WFSE 88.9 PA Edinboro, pop rock 225

0855 WACZ 93.9 NY Danville, plugging the fact that WDNY AM 1400 now stereo 100

0900 CJRQ 92.7 ON Sudbury, rock, 0db,weak350

0055 WQRM 106.3 PA Smethport, 1000 watts, relaying WFRM Coudersport, WKBI St.Marys 150

29 Tr

0050 WDCU 90.1 DC Washington "You are listening to Jazz Radio WDCU, it's 51°" 300

WCVZ 93 FM
SHARING THE GOOD NEWS OF JESUS

MAY 1992 DX

4 Tr

2225 WXCY 103.7 MD Havre de Grace, XCY 103 rock n roll (not country?-gc), o/weak WQNY 275

2240 WKNE 103.7 NH Keene, KNE-FM, Elton John music, good signal 225

2254 WNNJ 103.7 NJ Newton, wx for the north country, legal ID, 3.5 kw 175

5 MS all day, kicking in short lived FM E-skip, #5

6 MS

0645 WSHA 88.9 NC Raleigh, 25 kw,calls only then gone 550

11 Tr

0245 WPFW 89.3 DC Washington, black oriented programming, 50 kw 300

12 Tr

0030 CFUO 89.1 ON Ottawa, in stereo, playing hard core French music!, strong 200

0050 CKUT 90.3 PQ Montreal, with really bizarre Native North American music 250

0120 WNWK 105.9 NJ Newark, playing reggae hard core dance promotion. Called NYC phone# to QSL! Only 3 kw, Note #6 225

19 Tr

1800 CIMX 88.7 ON Winsdor, local ments 350

19 GW

1830 WNYO 88.9 NY Oswego, 100 watts now on: SUNY Oswego, stereo 9am-2am, #7 15

20 Tr

2330 CJRQ 92.7 ON Sudbury, The home of rock and roll, 15db clean 350

21 Tr

2345 CIRO 99.7 PQ Ste.Georges de Beauce, in fair stero, news in French 300

22 Tr

0045 CIGB 102.3 PQ Trois-Riveres, with dance music in French, ads for T.Riveres, note: no Tupper Lake, NY since February 1992! 325

0100 WGIX 95.3 NY Gouveneur, with Talknet Total service radio, multi ID noted 100

0110 WOKO 98.9 VT Burlington, c&w with WKLX Rochester phased out! 200

#1 Heard in the DX-mobile on the way home from work. K-Mart Digital tuner with 2-130 khz filters, 18db gain 18 db gain pre-amp plus two 1/4 wavelength verticals on roof spaces 1/2 wavelength apart (It's a big old Buick Wagon!) Plus switchable phase lines!! I now hear MS all the time, plus Rochester, Buffalo, Toronto, Ottawa, common on GW!

#2 MS induced E-skip yes!

#3 Called WPCX on this, owner has no idea of who this is and "would like to know". This has been noted twice

#4 Drats, there goes another frequency, WIZN-VT can still be heard with phasing.

#5 Listening to multiple MS bursts all day on 99.7 Mhz, finally checked out ch2 with Daytona Beach in strong for 1.5 hours. MS induced E-skip again!

#6 Typical ducting - NYC but not Hartford (much stronger)

#7 88.9 was about the best clear channel here. Not anymore!!

#8 Tupper Lake, NY not on air all winter. I wonder if they transmit summers only. They ID as the "Camp Power Station" (Maybe they just went silent like WYUT-gc)

My phasing technique has been further improved. Both my FM yagi and phase antenna are first pre amplified 20 db with low noise, low distortion CATV type amplifiers. Each amp in then fed thru a bandpass filter (tuneable) and adjustable attenuator. The signals are combined with a two splitter. No secrets here, when one tunes across the resonant frequency of a LC circuit, there is a dramatic 180° phase shift. Tuning is critical but the results are amazing. For example, my favorite phasing "trick" locally is on 89.7. There is a 1kw station in Geneva, NY: WEOS, maybe 30 miles away, also on 89.7 is WITR Rochester, about 60 miles away, also 1kw, but much weaker. The angle between the two is ≈ 20°. I can null out Geneva leaving much weaker Rochester. I don't think even the FM 13 is that directive! Good DX to all and bring on the meteor showers! Hope everyone is having a great summer! 73s, Jerry Monroe

UPDATE: It is reported that WNYP 99.9 in Cortland-Ithaca, NY has changed calls to WYYS. I don't know if there was a format change. The new 102.9 Morristown,NY takes the WNYP call letters.

PAUL MOUNT - BOX 126 - LINCROFT, NEW JERSEY 07738 (908) 591-2522

Call 0800-0000, 0700-0100 for DX tips. Equip: Onkyo T9090II, standard 150 khz filters, realistic FM rabbit ears, Archer 15-1122A, FM amplifier

MAY 1992 DX

8 Es (at work, not counted, but thanks to Rich Shaftan for the tip)

1220 WGLF 104.1 FL Tallahassee, rp, dedication to office in town

1225 WEJZ t 96.1 FL Jacksonville, r, 96.1 The Light

17 Tr

2345 WKPE 104.7 MA Orleans, r, Cape 104, see note #1

18 Tr

2355 WCTY 97.7 CT Norwich, local spots

0002 WNTX 96.3 MA Nantucket, c, s/off thru WQXR, mentions

0007 WXTK 94.9 MA W.Yarmouth, talk, ID into long Talknet jingle

0016 WBMW 106.5 CT Leydard, r "New London's County's New FM, the all new Mix 106.5"

0032 WQRC 99.9 MA Barnstable, local wx ("halo effect"), 99.9 QRC

0044 WPXC 102.9 MA Hyannis, promo, Pixy 103

0058 WCTK 98.1 MA New Bedford, k, calls

0102 WLYT 96.3 MA Haverhill, Note #2!

0107 WBLQ 99.3 RI Block Island, r, calls "your star station"

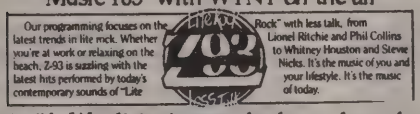
0111 WVVE 102.3 CT Stonington, o, calls

0134 WAVT 101.9 PA Pottsville, r, T102, WQCD was off the air

0138 WCIB 101.9 MA Falmouth, rm, Lite 102

0155 WKYS 93.9 DC Washington, s, calls with WNYC-FM off the air

0200 WSHQ 103.5 NY Cobleskill, r, legal ID "Music 103" with WYNY off the air



20 Tr

0748 WZNS 92.9 SC Dillon, rm "Mighty 793" State #17, thru WMGS

0753 WARM 103.3 PA York, rm, "Warm 103" head through WPRB

0801 WETA 90.9 DC Washington, show tunes legal ID & FM91, NPR

0814 WSVS 104.7 VA Crewe,k, Tony Ryan show

0815 WHVY 103.1 MD Grasonville, p, "103.1 the Underground"

0824 WRFX 99.7 NC Kannapolis, rp "Charlotte's Fox"

0827 WFRE 99.9 MD Frederick, local news

0835 WMXB 103.7 VA Richmond, r, local spots "B 103.7", past WMGM

0845 WWKL 94.9 PA Harrisburg, o, traffic "Harrisburg's Kool 94.9"

0915 WWMD 104.7 MD Hagerstown, h, calls one of the few beautiful mx left.

0923 WVLT 92.1 NJ Vineland, r, "92 First", new slogan?, note #3

28: new equipment setup

CM4408, RG6, CM9510A antennas at 30 feet.

JUNE 1992 DX6 Tr-GW

1013 WLAN 96.9 PA Lancaster, r, All Hit 97 with calls heard too

1019 WRVV 97.3 PA Harrisburg, op, "The River 97.3" but not presented as "classic rock" (One of these new "soft rock & roll" stns-gc)

1029 WWKL 94.9 PA Harrisburg, o, Kool 94.9

1050 WZBH 93.5 DE Georgetown, rp, "Delmarva's home of real rock and roll"

1124 WIMX 99.3 PA Harrisburg, ro, "W.M.I.X." tough in tight WMID null, past WAWZ and WBAI slop.

Note #1: Was listenings on bedroom boombox, ID sent me upstairs!

Note #2: Definite ID, "Boston's Lite is 92.5...Lite Rock...70s, 80s, and today". My guess how: (reasonable speculation) WNTX has antenna aimed at Tisbury-92.7; Signed programming off but kept 96.3 carrier on, their antenna picked up 92.5 instead and rebroadcast it on 96.3 (That does sound like the best explanation for what occurred-gc).

Note #3: HAD to turn off radio and pack for trip to California...barely made it to the plane. "DXpedition" at Yosemite Village results sent to HQ; also aircheked many modern, CHR, AOR stations in Modesto, Monterrey, San Francisco, on this trip. I'm now living in a house, and having moved only 2 miles within the township, am not starting over counting totals began 4/30/90. If anything, moved slightly closer to Roxborough and NYC. Nice to finally have rooftop setup, with UHF & VHF antennas on a seperate mast and rotor from FM; thanks to many members for advice...sorry no horizontally stacked Probe 9s, no room without pointing south into part of the wall. Losta 'easy' one 'new' as totals only around 200; last log entry before 5/8 was 1/23, but you just wait. Gosh no convention details, how gauche. Will work on phasing as time permits (only the radio equipment has been unpacked so far...priorities, right?) (Glad you have them in order, hi-gc).' had done some with 2nd set of rabbit ears for TV reception of Boston VHFs thru NYC successfully last year. Will try to return to more regular reporting status (Looking forward to it, Paul!-gc). 73

STATION NEWS: More updates..... urban KHRN 94.3 in Hearne, Texas has switched to religion, and "Gospel 94". In Malone, New York, WVNV 96.5 is on the air, with country music (Thanks to Charles Gauthier's report). WNYO 88.9 Owego, NY is on with progressive rock. In Delmarva, Pocomoke City is on with a "Mix 106.8, Mix 107" slogan. Simulcast with something? Thanks Bob Smalcosk

GREG CONIGLIO - 5100 GLENWOOD DR - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX11 modified with 150 khz filters, Stereo Probe 9 FM antenna on roof ≈ 25 feet, CAC11 & RG6 coax used, RCA switchable rabbit ears, and homebrew one capacitor phaser used in conjunction with Jerrold 9 element TV antenna. Archer-rotor

MAY 1992 DX

20 Tr

0905 CKRZ 100.3 ON Osheweken, sports, "Grand River Country", heard often with open carrier 81

0915 WFBE 95.1 MI Flint, call, c$ 253

24 Es

2122 KMOD 97.5 OK Tulsa, rp$, synd. show 1036

2128 KGBX 105.9 MO Nixa, Countdown, calls 868

2131 KGVE 99.3 OK Grove, Grand Lake weather, country music ($) and call letters 956

2132 KWMO 100.3 MO South West City, wx$ 954

2136 KMXL 95.1 MO Webb City,Lite Mix 95.1 918

2142 KWEN 95.5 OK Tulsa, k$, K95 1035

25 Es, big opening!!

1200 WUSM 88.5 MS Hattiesburg, c$, lgl ID 994

1211 WFFF 96.7 MS Columbia, calls 1014

1214 KSLU 90.9 LA Hammond, j$, sports promo welcoming home baseball team 1081

1230 KDEA 99.1 LA New Iberia, now rm$ Cajunland festival ad, "Better Music 99.1" 1156

1233 KQKI 95.3 LA Bayou Vista, k$ sat. w/local CJXY phased, local ads 1153

1236 KROF 105.1 LA Abbeville, "Oldies 105.1" with calls, CCR music, heard prev. on 104.9 1174

1237{WKQB} 95.5 MS Jackson, adult top 40 with B 95.5 slogan, ex: WLIN & WOHT 973

1239 WOWW 107.3 FL Pensacola, remote 972

1240 WXFX 95.1 AR Prattville,op$, The Fox 842

1240 WJDX 96.3 MS Jackson, Mix 96, rm$ 978

1241 WMFC 99.3 AL Monroeville, remote 922

1251 WDLT 98.3 AL Chickasaw, mr$, calls 992

1255 WJDB 95.3 AL Thomasville, calls heard one of several over phased CJXY 915

1256 WGCM 102.3 MS Gulfport, o$, Coast 102 1042

1300 WQSM 103.1 MS Ocean Springs, g$, legal 1029

1301 WGUD 105.9 MS Pascagoula, k$, Good 106 ID with Moss Point, Biloxi & Gulfport 1022

1307 WLTS 105.3 LA Slidell, strong, mr$ 1072

1311 WMFM 106.3 MS Petal, Lite 106, remote 986

1317 WACT 105.5 AL Tuscaloosa, "Bama Cntry" 830

1320 KBAU 94.3 LA Galliano, Bayou 94, r$ 1091

1321 WOKK 97.1 MS Meridian, k$,970KK 915

1325 WKNZ 101.7 MS Collins, "Hattiesburg's Oldies Station, Z101", over phased WBTF lcl 988

1327 WIZK 93.5 MS Bay Springs, "ZK-Rock" 956

1335 WXLT 94.1 LA Kentwood, rm$ via bird Sunny 94.1, never heard as McComb,MS 1039

1335 WJDR 98.3 MS Prentiss, wx, 98.3 JDR 1002

1337 WGGZ 98.1 LA Baton Rouge, o$, "Oldies 98.1" over phased local CHFI. 1112

MAY 25 Es cont

1340 WYNK 101.5 LA Baton Rouge, k$ 1116

1345 KMDL 97.3 LA Kaplan, calls, remote over phased local CJEZ Toronto 1173

1351 WHJT 93.5 MS Clinton, gr$, Alive 93.5 ment. LMA with WSLI-AM in Jackson 970

1356 WWMS 97.5 MS Oxford, k$, Miss 98 previously heard via aurora 3/24/91 829

1402 KAFX 95.5 TX Diboll, r$, K-Fox 95 1205

1414 WOXD 95.5 MS Oxford, ads 836

1416 KJNA 99.3 LA Jena, local ads 10751416

KXKZ 107.5 LA Ruston, local ads 1050

1419 WIIN 98.7 MS Vicksburg, k$, Win 98 981

1422 WYMX 99.1 MS Greenwood, r$ (Top 40) music by Jesus Jones 900

1425 WIQQ 102.3 MS Leland, r$, Q102, "The Delta's Hottest FM, Q102" 939

1429 WBLE 100.5 MS Batesville,Country 101 853

1430 KNOE 101.9 LA Monroe, r$, FM 102 1029

1435 KYEA 98.3 LA West Monroe, s$, "K98, KYEA", local signal 1040

2019 WQUE 93.3 LA New Orleans, rs$, Q93 1101

2039 WJMG 92.1 MS Hattiesburg,s$, calls 992

2035 WBBN 95.9 MS Taylorsville, k$, B95 981

2051 WKXI 107.5 MS Magee, soft soul music ($), dedications, Kixie 107 956

2052 KTDY 99.9 LA Lafayette, remote, calls over phased local CKFM Toronto 1150

2100 WJTA 91.7 MS Kosciusko, gospel MONO call ment but no legal ID. 900

2101 WHJT 93.5 MS Clinton, legal ID 970

2106 KVOL 105.9 LA Opelousas, mention of concert in Lafayette, calls given 1136

JUNE 1992 DX

2 Tr

1700 WEFR 88.1 PA Erie, g$, Family Radio o/ CKLN and WFRW (also Family Radio!), new stn 94

4 Tr

1010 {WDZR}102.7 MI Mount Clemens, pr$ Z-Rock, heavy metal, ex: WKSG,WXCD 216

7 Tr

2309 WPRR 100.1 PA Altoona, r$, End of Future Hits, legal ID o/WBRR. PA #125. 172

9 Tr

2326 WPHD 94.7 PA Tioga, rp$, ID with Elmira & Corning, ment part of the "KGB network" (//WKGB 92.5), phased down splash from super wide local WNED 94.5 108

Thanks to Dave Nieman, Bruce Hall, and Mike Cherry for recent logos. May was an excellent month here for DX. Unfortunately June has not been so great, with no FM or TV skip IDs as of June 10. Hopefully things will pick up. I'm happy with how the phaser is working out; sometimes it is unpredictable but in some cases I can can get pretty good nulls on semi-locals, as well as using both antennas to add to signal by phasing them in. I heard WPRR using that method. Thanks Dave Nieman for alerting me to the skip on May 24, and thanks to all those who have researched the DX potential to be gained in phasing. That and filter modifications have improved the hobby.

QSL CORNER & LOGOS RUN

Thomas J. Yingling, Jr.
ARS: KA3TCC
221 Pinewood Road
Baltimore, MD 21222-2345
Phone # 410-282-5649

NC WUNF 33 Asheville, % P. O. Box 14900, Research Triangle Park, zip 27709-4900. Letter from Wayne Estabrook, CE / Transmissions. He mentions that station was seen in Mississagua, Ont. (Reid)

GA WTLK 14 Marietta, 200 North Cobb Parkway, Suite 114, zip 30062. Letter & PR folder from Susan D. Parks, Exec. Asst. in 1 month. (Reid)

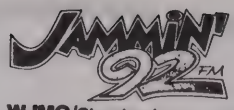
MN KSAX 42 Alexandria, P. O. Box 189, zip 56308. Letter from Michael Burgess, G.M. (Reid)

ND KVRR 15 Fargo, 4015 Ninth Ave. S.W., zip 58103. Letter from Glen Pederson, CE. (Reid)

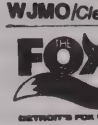
IN WXIN 59 Indianapolis, 1440 N. Meridian St., zip 46202. *PFC* (prepared file card for verification) signed by Mike Mckinon, CE (?) in two months. (Ross)

PQ CIVO 30 Hull, % 800 Rue Fullum, Montreal, PQ zip H2K 3L7. PFC & business card back signed by Guy Coignard, Dir. Tech. in 2 weeks. (Ross)

Well thats the qsl items I have to use. What happened? Did people stop sending out qsl request, or is it that stations have stopped qsl'ing? Oh well! Reporters this are; Mike Reid of North York, Ont. & Robert S. Ross of London, Ont. The rest of this month column will be logos. 73's and report some qsl soon!



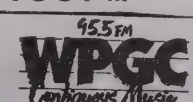
WJMO/Cleveland



Detroit
WDFX

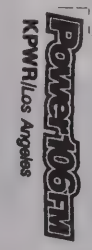
Boston
WXKS-FM

WIOQ/
Philadelphia



Washington, D.C.

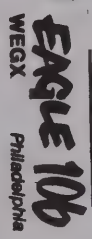
KKFR/Phoenix



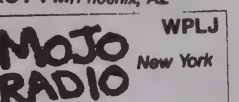
KPWR/Los Angeles

KOY-FM/Phoenix, AZ

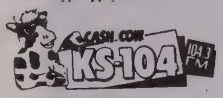
WMXP/Pittsburgh



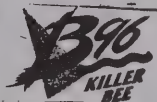
WEGX
Philadelphia



WPLJ
New York

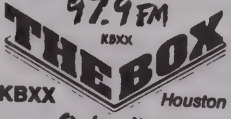


KQKS/Denver

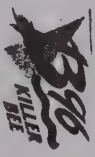


Chicago

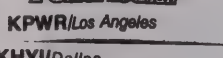
San Francisco



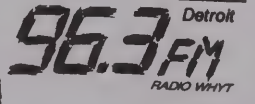
KBXX
Houston
Stopless Music



Chicago

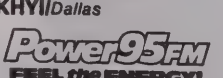


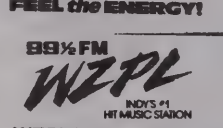
KPWR/Los Angeles



Detroit

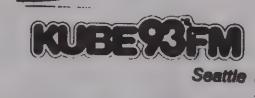
KHYI/Dallas



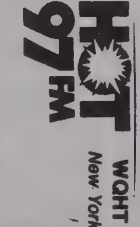


WZPL/Indianapolis

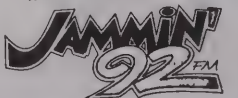
Baltimore
WBSB



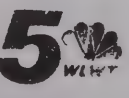
Seattle

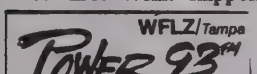


WQHT
New York

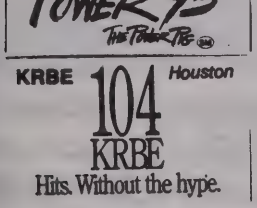


WJMO/Cleveland



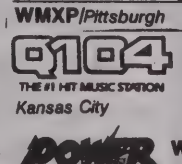


WFLZ/Tampa

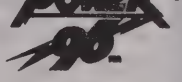


KRBE
Houston

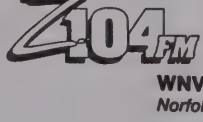
WMXP/Pittsburgh



KBEQ
Kansas City



WPOW
Miami



WNVZ
Norfolk

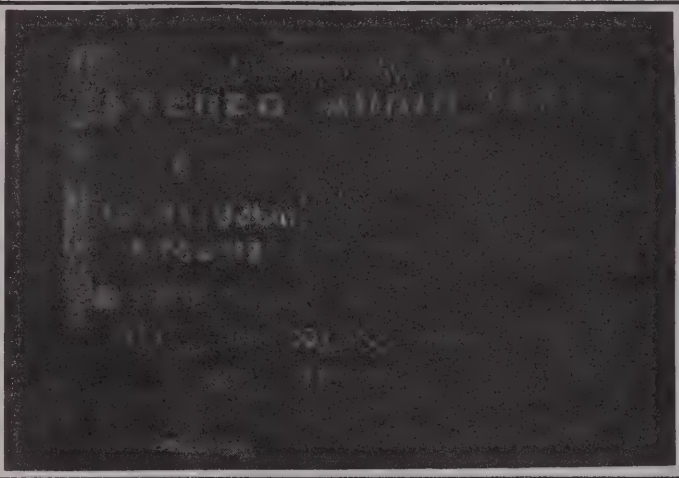
Calgary
Television Centre

PHOTO-NEWS
WORLDWIDE TV-FM DX ASSOCIATION

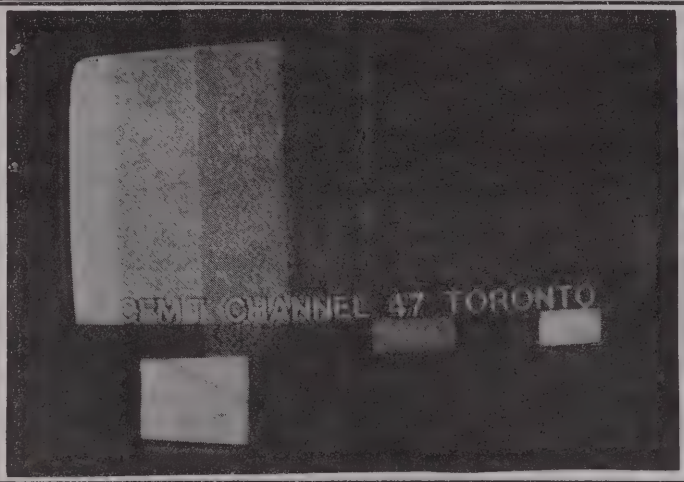
MAILING ADDRESS:
PHOTO-NEWS
12284 Nice Road
Akron NY 14001-9529

JULY 1992

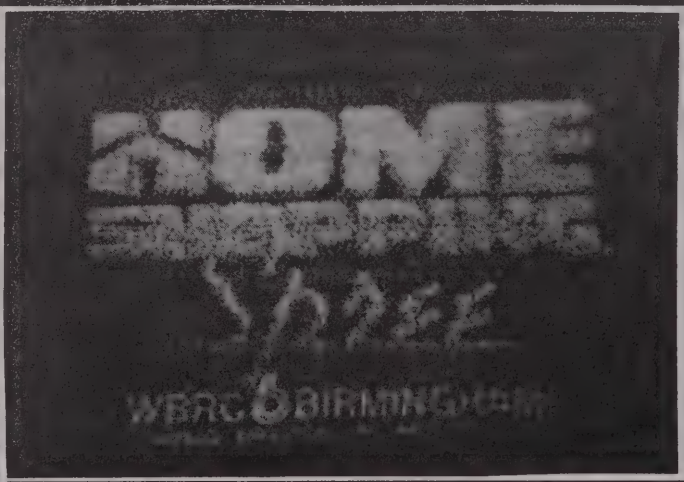
Some E-skip but little tropo the past month here in Western New York. Most of that skip reaching only channel 2. But late last year and early this year Midwest DXer; Jeff Kadet - Macomb Illinois was seeing some good UHF tropo conditions. Equipment: ICOM R7000 with video adapter; Zenith L1310, N1310, Y1310 13" color sets; five 9" to 12" black & white Zeniths for E-skip. Screened Channel Master 7' dish up 85' with Winegard PA-4975 preamp, .5" aluminum hardline. Various other antenne for VHF reception.



CIII-41
Toronto Ontario
610 mile tropo
seen Dec. 30,1991
at 0200CST

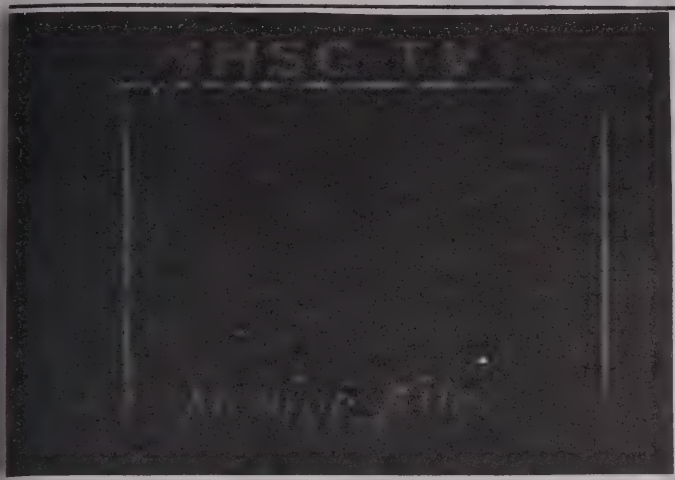


CFMT-47
Toronto Ontario
610 mile tropo
seen Dec. 30, 1991
at 0300 CST



W29AO
Annistan Alabama
539 mile tropo
seen Jan. 5, 1992
at 0202 CST

more DX from Jeff Kadet....



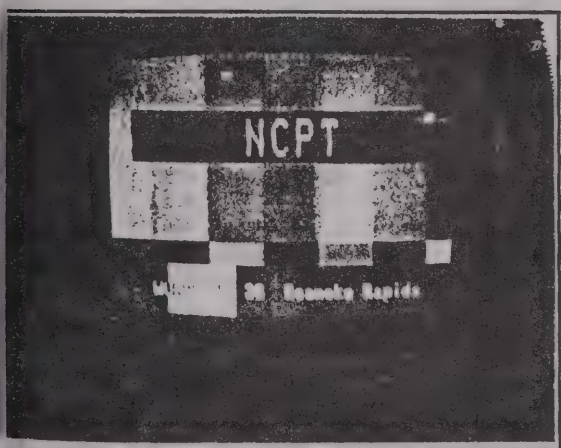
WHSG-63
Monroe Georgia
590 mile tropo
seen Jan. 5, 1992
at 0400 CST

Thanks for the photos Jeff; we'll have more from you next month.

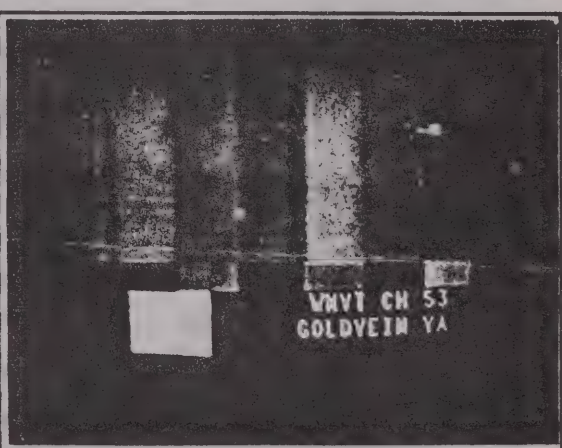
W T F D A P H O T O - N E W S

NEW REPORTER

Richard Shaftan - Rockaway New Jersey. Equipment: Zenith color TV circa 1991, GE VHS VCR and Channel Master 3517 antenna at 40 feet above ground.



WUNC-36
Roanoke Rapids
North Carolina
350 mile tropo
seen May 20, 1992
at 0630 EST



WNVT-53
Goldvein Virginia
275 mile tropo
seen May 20, 1992
at 0715 EST

More from Rich Shaftan next month.

Till next time, DAVE

WESTERN TV-DX

July 1992

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

Deadline: 08-06-92
Cut-off: 05-01-92

*** PLEASE NOTE NEW MAILING ADDRESS ***

E skip has begun! Reports are varied. Most regard the E skip as mediocre, but it was reported in May on the following dates: 1, 5-10, 12-17, 19, 21-29, and 31. Early reports of June E skip show the following dates: 3-5, and 10.

New____ New Mode_ _ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - $

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 CDT

Equipment:
Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

May 1992
1 Tr 2229 KRRT 35 TX 521
KXAN 36 TX 454
2233 KHOU 11 TX 319
2237 KTBC 7 TX 454
8 Es 1730 unid 3 CBS (Brief)
9 Es 1744 unids 2,3,5
1755 KTCA 2 MN 1055 (Audio)
9 Es 1808 KIMT 3 IA 927
13 Es 1809 XHIA 2 CU 862
2000 TGVt 3 GU
15 Es 1855 CIII2 2 ON 1260
16 Es 1132 unid 2 Spanish
23 Es 1840 WWAY 3 NC 758
24 Es 1159 KIMT 3 IA 927
1606 WWAY 3 NC 758
1700 WUND 2 NC 899
1726 WMAR 2 MD 1003
25 Es 0835 unids 2,3,5
0930 WTVH 5 NY 1186
0959 KYW 3 PA 1092
1103 WSTM 3 NY 1186
1130 CHRO 5 ON 1302
1200 WGRZ 2 NY 1090
1230 CBLT 5 ON 1115
1951 unid 2 French! (Audio)
29 Es 2242 unid 2 CCI

A mediocre May for E-skip. The opening on Memorial Day was the biggest - nice to get some new ones from Ontario.

William Eckberg, 1032 Sterling Road, Dixon IL 61021 CST/CDT

Equipment:
1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-2225 detent tuner. Rohn tower - Channel Master 1110 at 41'. Rohn crankup tower - Channel Master 7 foot dish with RDX Labs UA900 (round) preamplifier at 52' and 125' of Jerrold CAC11.

March 1992
2 tr 2235 KSAX 42 MN 404
22 tr 0300 W54BE 54 IL 50 (Sugar Grove LPTV)
May 1992
1 tr 0530 WXMT 30 TN 408
7 Es 1300 CBYWT 2 MB 905
12 Es 0830 WESH 2 FL 985
16 Es 2228 KBTX 3 TX 856
2300 WPBT 2 FL 1229
17 Es 0045 WFMY 2 NC 641
0100 WESH 2 FL 985
24 Es 1650 WPBT 2 FL 1229
25 Es 0920 WESH 2 FL 985
0930 WEDU 3 FL 1031
WUFT 5 FL 923
1200 WCIV 4 SC 797
WCBD 2 SC 797
31 Es 1855 CKCK 2 SK 918
1900 CFSS 3 SK 878

I saw seven brief E skip openings in May - two of them into western Canada. The E skip usually goes into this area late in the season. Sugar Grove 54 has been on with color bars and ID almost continuously for two months.

Surprised to receive a call in April one Sunday evening from the owner of WLLT-FM-107.7 in nearby Polo, Illinois. I went over and had a brief chat at the studio between Sterling and Dixon twelve miles away. He had gotten a copy of the VUD from the manager of one of his other FM stations in Michigan. He lives in Mt. Zion, Illinois and has a station there also. The tower is six miles south of Polo on the highest hill in the area. The station gets out exceptionally well with only 1350 Watts power. Translator WQPT-TV-61 (W61BV fm) is mounted on the southeastern leg of the tower. The FM antenna is on the top.

My mysterious logging of the fighting cock test pattern is getting even more interesting. It might not be a rooster. Two people who have traveled in South America said they use test patterns similar to that there. A few stations go on late in the day. I've been told they will never verify which has proven to be true. So I am writing to ham radio operators in the area in question. Many things point to one station as the

William Eckberg (continued) source of the signal. Hopefully, I will ID it shortly. Interestingly, not one person offered a clue after the picture appeared in Photo News.

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401-2027 CDT

Equipment:
VHF antenna (unknown vintage) at approximately 30 feet. Tabletop Radio Shack UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Here's what I've gotten lately. Not too much, but compared with this time last year... I'll take it and be happy with it. (But of course, I'm looking for more.)

April 1992					May 1992									
30 tr	0630	KOZK	21 MO	292	1 tr	0630	WFIE	14(KY)	261	1 tr	0825	KCTV	5 MO	258
	0637	*KSPRt*	*33 MO*			0640	WPSD	6 KY	270		0834	KRCG	13 MO	181
	0658	KCTV	5 MO	258		0738	*KSPRt*	*33 MO*		5 Es	1714	WSTM	3 NY	744
						0757	KTKA	49 KS	322		1715	WGRZ	2 NY	619

WGRZ-2 is my first new E skip station in a long long long time and my second shortest ever. James Christopher is one and walking and cutting four teeth at once. I'm at: 180 TVs from 24 states. 73s and good DXing to all.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718) CDT

Equipment:
General Electric 19EC0740W (1980) - electronic tuning (no fine tuning). Antennas in the attic - one pointed south towards Minneapolis/St. Paul and the other aimed southeast towards Duluth - selection via knife switch. Neither antenna is a DX type.

May 1992														
					10 Es	0050-55	unid	4 Canada		25 Es	1400	unids chs 2-4		
								("5" on screen)			1815	WBRZ	2 LA	1155
10 Es	0025	CKSA	2 AB	880	19 Es	1955	WWL	4 LA	1190		1818	KJAC	4 TX	1165
		KUTV	2 UT	1065	24 Es	1930-2000	ch 3	unid			1830	KARK	4 AR	845
	(Alternating to 0050)				25 Es	1400	WSJK	2 TN	880					

Not a heck of a lot. Even today (5/31) as I write this, not a sign of any E skip on TV. Had a little FM E skip on May 25th also, but only three stations were logged as the opening was rather poor.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201) PDT

Equipment:
Kenwood RZ-1 receiver, channel 6 crystal trap. Hitachi 5" black & white monitor, Sony Beta Hi-Fi MTS VCR, Archer 15-578 variable signal attenuator. Antennas: Lindsay CC-30 22 element log-periodic with Dalco EID-5SV 28 dB mast-mount preamplifier @ 38 feet with "ARM-strong" rotor. Homebrew six element 6 meter (50 MHz) wide-spaced beam (1.5 wl) @ 60' with Hy-Gain CD-II rotor.

April 1992														
4 ms	0827	KEYT	3 CA	1006	14 2E	0800	*KMOLt*	*4 TX*		23 Es	1228	KOTA	3 SD	1015
7 ms	0600	CKPG	2 BC	359	Es	0833	$KCNC	4 CO	1097		1230	$KNOP	2 NE	1224
					22 Es	1100	KNMZ	2 NM	1245		1300	KOB	4 NM	1280
						2000	$KREG	3 CO	1028			$KTVK	3 AZ	1223
May 1992					23 Es	0845	KTVS	3 CO	1150		1326	$KLBY	4 KS	1277
4 tr	1931	KATU	2 OR	234		0857	$KCNC	4 CO	1097	2E	1400	KACB	3 TX	1687
		(Under CBUT)				0900	$KWGN	2 CO	1097			KDFW	4 TX	1769
	2100	KOAB	3 OR	347		1000	$KTVX	4 UT	794	Es	1500	$KUTV	2 UT	795
2 Es	2100	$KTVS	3 CO	1150		1030	KLNE	3 NE	1311			KIDK	3 ID	637
4 Es	0600	$KWGN	2 CO	1096			KCWC	4 WY	833		1800	KWGN	2 CO	1096
		KTVS	3 CO	1150		1057	KREG	3 CO	1028			KTVS	3 CO	1150
	2E 0627	*KMOLt*	*4 TX*			1059	KCCZ	4 UT	940			KCNC	4 CO	1097
	0630	KPRC	2 TX	1983		1100	KTWO	2 WY	926		1900	KENW	3 NM	1467
	0658	KIII	3 TX	2007			KYUS	3 MT	836			KVOA	4 AZ	1314
	Es 0659	KCWC	4 WY	833		1130	$KSWK	3 KS	1350		1946	KNMZ	2 NM	1245
	0700	KTWO	2 WY	926		1159	KDUH	4 NE	1080		2200	KREG	3 CO	1028

Mike Cherry (continued)

25 Es	1930	$KCBS	2	CA	1047	26 Es	0829	KCBS	2	CA	1047
	2000	KVBC	3	NV	986		0830	XHBC	3	BN	1197

So far, E skip season is looking good - although things started a bit late this year. May 14th double E had tentative KMOL-4 with NBC ID and mention of "governor in Austin". At 0800 heard San Antonio on ID, but could not verify visually (sorry, didn't catch offset-this was on VCR).

May 23rd was a whopper of an opening - the best locally since May 27-28, 1990. Most of the day channels 2-4 were at least 4 or 5 stations deep - a very large footprint! (Also had a nice long chat with Doug Allen on 6 meters.) Opening finally faded at 2213. Numerous unIDs due to the layers of signals. Thanks to a 6 meter ham I was talking to in San Angelo, Texas, I was able to get a new one. The ham I was talking to turned on his TV and verified that what I was seeing was KACB-3!!!!

Hope everyone is getting lots of skip by now. 73s Mike, VESKA

Eric Sundius, Box 513, San Miguel CA 93451 (805-467-2513) PDT

Equipment:
Samsung 13" CT-334KA color w/rotary tuning, Winegard VHF only and Channel Master 6' UHF dish both at 10' on Alliance rotor with preamps and RG6 downlead.

May 1992						23 Es	1030	CKKX	2	AB	1105	27 Es	2030	XEPM	2	CH	860
21 Es	2100	XEPM	2	CH	860		1100	CFRN	3	AB	1270			XEJ	5	CH	860
		unid channel 4						CKCK	2	SK	1295		2100	KDBC	4	TX	860
		("13 Network")					1256	unid ch 5 CBC				31 Es	1200	XHBS	4	SI	
23 Es	1000	CITL	4	AB	1325	25 Es	1100	KSWK	3	KS	1090						
		KSNC	2	KS	1220		1200	KWGN	2	CO	885	June 1992					
	1030	CKSA	2	AB	1325		2107	KMID	2	TX	1080	4 Es	1830	XHI	2	SO	

Having lived in both the Los Angeles area and the San Francisco Bay area, it is a real thrill for me to live halfway between both cities with only one local low band station. I only wish I had more channels to watch during the off-season. 73, Eric

---

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350) CDT

Equipment:
7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w

Well, E skip made its appearance, but it was nothing to get excited about, yet. Most openings were weak and never made it to channel 6.

April 1992						7 Es	1222	KBME	3	ND	660	15 Es	1800	WEDU	3	FL	1185
28 tr	1800	W29BE	29	MI	110			KWSE	4	ND	820			unid channel 4			
		(Muskegon			TBN)		1234	CFQC1	3	SK	1085		1810	KATC	3	LA	1030
		W40AK	40	MI	110	8 Es	1530	unids 3 & 4 west						*WBRZt*	*2*	*LA*	
		(Muskegon			CHA)	9 tr	0615	Iron Mountain Us					1812	*WWL t*	*4*	*LA*	
						Es	1742	WFMY	2	NC	715			*WKRGt*	*5*	*AL*	
May 1992								WWAY	3	NC	865		1823	WLBT	3	MS	860
3		(See Note # 1)					1744	*WYFFt*	*4*	*SC*			1826	WRBL	3	GA	850
4 tr	1910	W25BM	25	MI	180		1757	WRAL	5	NC	770			*WTVYt*	*4(FL)*		
		(Berrien Springs			TAB)	12 Es	1100	*KPRCt*	*2*	*TX*				*WDIQt*	*2*	*AL*	
		W24AI	24	IN	190			*KBTXt*	*3*	*TX*			1830	*WTVJt*	*4*	*FL*	
		(Michigan City			TBN)			KMOL	4	TX	1200			*WPBTt*	*2*	*FL*	
		W18AT	18	IN	195			KATC	3	LA	1030	16 Es	1952	unid channel 2+			
		(Gary			LPTV)		1220	unids chs 5 & 6					2220	KPRC	2	TX	1115
	2030	(See Note # 2)					1229	WLBT	3	MS	860			KBTX	3	TX	1065
5 Es	1740	unid ch 2 south						*WABGt*	*6*	*MS*				*KIIIt*	*3*	*TX*	
		unid channel 3						*WKRGt*	*5*	*AL*				KDFW	4	TX	965
6 Es	0050	CFQC1	3	SK	1085		1540	unids chs 2 & 3					2330	most Es gone			
		CKSAt	*2*	*AB*			1720	KTWO	2	WY	945	18 tr	2230	WOAC	67	OH	395
		unid channel 4						KCWC	4	WY	1065			WNEO	45	OH	415
	1000-1400 chs 2 & 3							unid channel 3						WYTV	33	OH	420
7 Es	1222	*CKCKt*	*2*	*SK*		15 Es	1800	WESH	2	FL	1125			WTTE	28	OH	375

William Draeb (continued)

3 tr 2230 W40AK 40 MI 110
W40AN 40 MI 95
(Escanaba WLUK-11)
2254 WSEE 35 PA 410
WQLN 54 PA 410
2303 WOUC 44 OH 435
(Snow free)
WPGH 53 PA 470
CIII41 41 ON 405
CBLN4 45 ON 315
CITY 57 ON 405
CFMT 47 ON 405
CBLN2 34 ON 280
2311 WPTT 22 PA 485
(HSC -snow free)
WFMJ 21 OH 420
WJET 24 PA 410
2316 WSFJ 51 OH 405
unid channel 64
9 tr 0530 CIII41 41 ON 405
CFMT 47 ON 405
CITY 57 ON 405
●CBLN4 45 ON 315
WTJC 26 OH 365
(HSC)
0539 WKBN 27 OH 420
0548 CBLN5 20 ON 325
CBCE 16 ON 285
Es 0750 unid ch3 ed west
0 tr 2233 W64AU 64 WI 120
(Adams WHRM-20)
3 Es 2158 unid ch 3 south
4 Es 0905 KPRC 2 TX 1115
1124 KBTX 3 TX 1065

24 Es 1128 *KJACt 4 TX*
1924 *KTBSt 3 LA*
WMABt 2 MS
1951 unid channel 4-
unid channel 6
2055 WTKR 3 VA 780
2131 WBTV 3 NC 710
WCBD 2 SC 900
WUNC 4 NC 735
25 Es 0610 KPRC 2 TX 1115
unid channel 2+
KATC 3 LA 1030
KJACt 4 TX
0654 unid channel 5+
0705 *WCBIt 4 MS*
0718 *WMABt 2 MS*
0723 WLBT 3 MS 860
0729 *WBRZt 2 LA*
0749 unid channel 6
WEDU 3 FL 1185
0755 WRBL 3 GA 850
1125 WJXT 4 FL 1030
WPTVt 5 FL
WESH 2 FL 1125
1150 WUFT 5 FL 1055
WCPX 6 FL 1150
1400 WJXT 4 FL 1030
1803 KMID 2 TX 1165
1822 *KOB t 4 NM*
KFOR 4 OK 810
KWAB 4 TX 1125
1900 KFDX 3 TX 935
KENW 3 NM 1145
28 Es 1932 unid channel 2-
31 Es 1805 unid ch 3 ne

June 1992
1 tr 2107 W54BK 54 IN 205
(Chesterton LPTV)
(See Note # 3)
3 Es 1815 channel 2- nw
1830 CBKFT2 3 SK
4 Es 1555 *KDTNt 2 TX*
KDFW 4 TX 965
KFDXt 3 TX
KXAS 5 TX 965
1755 *KTWOt 2 WY*
KCWC 4 WY 1065
Canada chs 2-4
1905 KRTV 3 MT 1155
5 Es 0645 KKTO 2 NM 1165
unid channel 2z
KAMRt 4 TX
0702 ●KSWK 3 KS 840
0703 KOB 4 NM 1185
0855 KENW 3 NM 1145
0930 KTVX 4 UT 1280
0958 KLBY 4 KS 795
(KAKE ID)
0959 KLEW 3(WA)1430
(See Note # 4)
1000 KXLF 4 MT 1210
1230 unids chs 2&3 se
6 tr 2122 W15AM 15 MI 130
(Grand Rapids WHME-46)
W40AK 40 MI 110
W61BX 61 MI 130
(Grand Rapids TAB)
W25BM 25 MI 180
no sign of W29BE

Note # 1 - Low band antenna back up.
Note # 2 - Picking up neighbor's satellite dish interference on channel 57 (color bars with "Seattle" across screen).
Note # 3 - W54BK with religious programming (Catholic).
Note # 4 - Weather with snow free ID slide.

A few notes: Local WLUK-11 sometimes shows a slide with their two translators - W40AN Escanaba and W43AE Iron Bay, Michigan on it. I don't know where Iron Bay is, but it must be near Iron Mountain because that's where W43AE is. (I think they may have the call letters wrong too. According to my information, W43AE is licensed to Knoxville, Tennessee. W43AN is licensed to Iron Mountain, Michigan. fm)

Also, while watching WUHQ-41 I noticed the call WOTV-41 on the screen. They get their news from WOTV-8, but I think they got carried away. (It would be interesting to know the story behind this. WOTV are the new call letters for channel 41. Channel 8 has changed from WOTV to WOOD-TV. fm)

The religious programming on W54BK I've seen before on WNDU-16 (same priest and format).

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520 CDT

Equipment:
General Electric 9" color (Model 09GP103). Rabbit ears.

June 1992
0 tr 0758 K16BQ 16 MN 110
(Brainerd KSAX-42)
0812 K66BI 66 MN 120
(Aitkin WDIO-10)
0830 WHRM 20 WI 160
10 Es 1400 unids chs 2 (2)
11 tr 0835 K26AC 26 MN 200
(Bemidji KVRR-15)
13 tr 0830 K19BG 19 MN 70
(St. Cloud TBN)
0850 KXLT 47 MN 65
13 tr 0855 K55FJ 55 MN 90
(Austin STV-CNN)
1000 WHLA 31(MN) 110
WLAX 25(MN) 110

What a difference elevation makes! While living in Hidden Valley Apartments for the past 17 months, I logged no tropo signals. Since we moved into our new house two weeks ago, sunup tropo to 100+ miles has been seen daily using rabbit ears.

EASTERN TV·DX

Bill Nienajadly/N2QJJ
PO Box 2999
Clifton NJ 07015-2999
201-478-3044-no collect

JULY 1992 Cut off 3 months Deadline the 5th

"May 1992 is the best May for E-skip for all 23 seasons I've been Dxing"-Harry Hayes
"The most productive week of DX since I started in August 1990!"-Eric Voytko
"...the most exciting week of Dxing in 20 years....."-John Combs Dxing from the Outer Banks
"...May has turned out to be very good for E-Skip.."-Dave Nieman

May turned out to be outstanding for Super Tropo and frequent E-skip. John Combs on the Oute Banks in N.C. logged Nova Scotia & Northern Florida at the same time. And (are you sitting down?)..some of the E.R.P.s of these stations from N.S. were as little as 650 watts at 797 stunning miles! Dxers along the East Coast cleaned up on May 20th with UHF tropoducting from SC to NJ and possibly further like John Combs did. On May 25th (Memorial Day) a near day lo of E-Skip. Eric Voytko said it lasted some 11 hours total. This column is gonna be a long or

Ed Phelps Rt 2 Box 266 Benton KY 42025 502-527-2289 NN2E (Phoned into ETVDX)

May 7 1992 ES CFCL 2 ON in Kearnes - Station was located in the QUEBEC Road Atlas not in the Ontario Road Atlas
May 14 92 Tr-Early Morning @ 0120-0330+
WMAE 12 MS 153 WMAW 14 MS 328 WHIZ 18 OH 403 WWAT 53 OH 340 also Chicago Terre Haute Ft Wayne Kokomo Dayton and stations in IL IN & OH
Afternoon there was ES with XEFE 2 NL KKTO 2 NM and KACV 2 TX Station total now at 500 stations

Steven Sprachman 15 Berry Lane Hicksville NY ****NEW REPORTER****

May 8 ES 1030 WEDU 3 FL WEAR 3 FL
May 15-17 Supertrop weekend- Many relogs from Boston to North Carolina. Philly V's and U's snowfree most of weekend
May 17 Tr 0830 W24BB East Stroudsburg PA w/Channel America (Tent as on CHA list, but owned by a company which has s -eral LPTV's w/Channel America). Antenna pointed West towards PA. W33AV Boston w/Video Jukebox Network. ID was 33-WAV Boston 1900 on W36AS New Brunswick-Great Reception. They have programs on weekends 7:30 to 11 PM, usually old Indian Movies. WBOC-16, WCPB-22 snowfree. Norfolk U's 15,17,33 49-(tent) WUNM-19 Jacksonville NC.
May 18 0630 Tropo over-Reception back to normal !!

I've also been playing around with the ATV's on "Cable channel 57". I've indentified 7 local ATV lists: WB2LTS Wyandanch KE2UK-Brooklyn W2DAH-Lawrence WA2ACW/R-West Hempstead W2WIA-Massapequa KB2NED Ozone Pl W2ØTA-Wantagh - I've seen one or two others that I have not indentified yet.
Hopefully I'll have a more complete report next time. I've got to get back into the swing of things-writing down what I receive when I have a opening. I've also been photographing my catches as a permanet record, I have about 7(stations photographed (I just put another roll in for developing) plus 6 ATV's.
Finally I'm still waiting for the super-trop opening. I've decided to play hookey from work when this occurs. My criteria- Wilmington NC south, Altoona- Johnstown PA West, North and West of Albany NY and any UHF reception of Car (Steven, did you get in that Super tropo opening on May 20th?-BN) 73's Steven

Robert Ross Box 1003 Stn. B London Ontario Canada N6A 5K1 VE3JFC

Toshiba Portable TV FM Beam-VHF Flying Arrow-UHF MAY 1992 E-Skip

23 1857 WPBT 2 FL 24 2259 KNOP 2 NE 24 2221 KJRH 2 OK 24 2028 WTVY 4 AL 25 2050 WKRG 5 AL

Jim Renfrew 61 Wilcox St Rochester NY 14607 716-461-2717 GE color TV, Radio Shack rabbit ears, JVC auto radio

MAY 1992 E-SKIP (ch 6 logs on 87.75 FM audio)

8 1205 WCPX 6 FL 12 0920 WBRZ 2 LA 12 1357 KWNB 6 NE
As of May 21, no further sign of ES

Frank Wheeler 6589 Wattsburg Rd Erie PA 16509-5847

MAY 1992 E-SKIP

8 1257 KATC 3 LA 1071	12 1230 KJRH 2 OK 927	23 1857 WPBT 2 FL 1110	15 1200 WESH 2 FL 908
1258 KPRC 2 TX 1212	1325 KLNE 3 NE 1005	24 2300 KLNE 3 NE 1005	1327 WWL 4 LA 1002
1300 WPBT 2 FL 1110	1258 KUSD 2 SD 896	2308 WBRZ 2 LA 1016	1430 KSNC 2 KS 1009
12 0958 WBRZ 2 LA 1016	15 1725 WEDU 3 FL 888	25 0900 KPRC 2 TX 1212	2000 WDIQ 2 AL 802
0930 KPRC 2 TX 1212	1755 WPBT 2 FL 1110	0958 WBRZ 2 LA 1016	
1320 KSNC 2 KS 1009	1900 WBRZ 2 LA 1016	1000 WEDU 3 FL 888	

Saul Chernos PO Box 801 Peterborough ON K9J 7A2 705-741-4557

May 7 ES Burnt River
1200 KOUS 4 MT 1230 KNOP 2 NE 1300 KDUH 4 NE 1330 KXMA 2 ND

May 21 Tr Burnt River
0100 CBLFT 61 ON 0100 CBC 56 ON 0100 CICO28 28 ON

May 24 ES Peterborough
1030 KYTV 3 MO 2100 KTVI 2 MO 2230 KSNC 2 KS

aul Chernos continued

. quick start to the ES season here. Nothing like getting a new state for my first TV DX logging of 1992. Wish I had een in Burnt river for May 24. Hope it lasts! 73s Saul

---

yodele Olafusi Adewakun P.O. Box 1800 Akure Nigeria Ph # 034-230959

1" Sony KV-2134M3 RM 6878 Infrared RE Commander

Ed Notes: This was forwarded to ETVDX from NFM editor Greg Comiglio, though this report is seriously dated and ay past the ETVDX cutoff date. It will be run anyway due to the unique location.I guess this puts new meaning to he WORLD wide TV Fm Dx Assn!-BN)

Full names of station locations

K=IKEJA AB=Abeokun VI=Victoria Island AK=Akure KW=Kwara IB=Ibadan OG=Ogun BD=Bendel IL-(Not indicated-BN)

September 1991 All Tropo

1	0600	LWT	8 IK	8	0800	BCOS	28 IB	15	1100	NTA	10 VI	20	1500	NTA2	5 VI
	0730	OGTV	25 AB		1100	NTA	5 IB		1900	OSRC	23 AK		1635	NTA	10 VI
	0800	NTA2	5 VI		1300	NTA	7 IK		2100	NTA	11 AK		1800	LTV	8 IK
	1100	NTA	10 VI	14	0700	BCOS	28 IB		2300	NTA	9 IL		2005	OGTV	25 OG
	1300	NTA	7 IK		0755	NTA2	5 VI	18	1815	LTV	8 IK		2230	NTA	9 IL
	1800	OSRC	23 AK		0955	OGTV	25 OG		1845	OGTV	25 OG	22	1500	NTA	11 AK
4	1800	OSRC	23 AK		1100	NTA	10 VI	19	1700	LTV	8 IK		2100	LTV	8 IK
	1530	NTA2	5 VI	15	0800	NTA2	5 VI		1745	NTA2	5 VI		2300	OGTV	25 OG
	2000	NTA	9 KW		0900	BCOS	28 IB		1800	OGTV	25 OG	24	1700	OGTV	25 OG
	2100	NTA3	4 IB		1005	OGTV	25 OG		2100	LTV	8 IK		1830	NTA	11 AK

October 1991 All Tropo

4	1400	LWT	8 IK	4	1900	BCOS	28 IB	7	1100	NTA	10 VI	8	2100	NTA	9 IL
	1705	NTA	10 VI	7	0710	LWT	8 IK		2010	NTA	7 IK	17	2030	ONTA	5 IB
	1730	OGTV	25 AB		0820	OGTV	25 AB	8	1945	NTA	7 IK	20	0800	LWT	8 IB

Ed notes: Unfortunately I had to extensively edit much of this report, there was a excess of relogs with a few tations were reported in excess of 14 times each. Sorry, but that is a editors' job-BN)

---

im Renfrew 61 Wilcox St Rochester NY 14607 716-461-2717 (REPORT # 2 This Month-BN)

MAY 1991 ES & Trops

2	Tr	0030	WICZ	40	NY	120	24	ES	2300	KNOP	2	NE	1250	25	ES	1703	WBRZ	2 LA	1150	25	ES	2100	KGAN	2 IA	850
		0930	CIII	41	ON	100	25	ES	1411	KATC	3	LA	1200			1752	KTBS	3 LA	1200			2140	UNID-see note		
			CBLFT	25	ON	100			1602	KARK	4	AR	1000			2045	KJRH	2 OK	1150			2152	KTIV	4 IA	950
			CICA	19	ON	100			1606	WEAR	3	FL	1050			2059	KYTV	3 MO	950			2155	KBME	3 ND	1200
		0945	CITY	57	ON	100			1636	WEDU? Mr Rogers						2100	KXMA	2 ND	1300			2240	CBWFT3 MB		1100

ote: (On channel 3) End of lengthy World War 2 program for Memorial Day, 1st noted @ 2011 Suspect PBS

day with big pile-ups, heaviest around 1600 and 2100, at times with all three networks evident on channels 2,3 & 4. erry Bond told me he was getting Es on FM at least high as 96.1, but I only had a few brief glimpses of ES on 5, & is washed out by FM interference. My car is in the shop so I couldn't drive out of the city for FM DX.

---

aul Mount Box 126 Lincroft NJ 07738 908-591-2522 07-01 7 days

eknika TVC 22 Tuner Sanyo 21C100 as monitor -Before 5/28 Radio Shack 2 bay Table Bowtie UHF antenna fter 5/28 CM 4228A 8 bay bowtie UHF antenna @ 28', RG-6, Winegard AP 4700 amp, CM Crossfire 3613 VHF antenna 25'. 300 ohm downlead both on CM HD 9515A Rotor Sanyo 13" TV as monitor plus Archer 15-1115A UHF 20 db Coaxial n line Amplifier, Archer variable variable attenuator

																6/3	Tr	0230	WBOC 16 MD-nt #.2
/20	0756	Tr	WHTM	27	PA-nt 1	5/30	0157	Tr	WWLP	22	MA	5/30	Tr	0230	WJAR 10 RI			0255	WHSH 66 MA
	0819	Tr	WTZA	62	NY		0200	Tr	WGGB	40	MA	5/31	GW	1324	W36AS NJ-Tp			0301	WWLP 22 MA
	0858	Tr	WSKG	46	NY		0208	Tr	WGAL	8	PA	6/3	Tr	0200	WSBE 36 RI			0303	WSBK 38 MA

otes #1 -5/20 was mostly Dxing FM, much better luck to SC, NC, and had to leave 0930 to prepare for flight to CA-barely made it!

2-This only receivable 'off the back', pointed that way, it didn't come in...strange...Not really a Philly 17 overload problem in that direction. (Paul I think it could be the Teknika tuner, it really has poor -selectivity, my el-cheapo Samsung Color TV runs circles around the Teknika in selectivity-BN)

lad to finally have a house and a DX set-up. Thanks to Rich Shaftan, Bob Smolarek, Joe Fela,Kurt Richardson, Rich ertman, and our ETV editor for their opinions regading better setups. (Glad to help out-BN) There is some overload rom the locals, but having the extra amplification was preferred in reception of the Springfields past ch 21 and 41 all ENE of here). The closest station is probably that LPTV in New Brunswick: I am approximately 25 miles to the orld Trade Center, 56 (miles) to Roxborough (Philly Ant Farm-BN), and having moved just 2 miles, across the town-hip, won't have to start over from the totals begun 5/90. Won't see you in either Lakewood or Pittsburgh,gosh!

John F. Combs, P.O. Box 721027, Orlando FL 32872 (407) 275-9091 (0600-2200 Eastern)
(407) 236-0192 (2200-0600 Eastern)

From ORLANDO FL:

MAY 1992

3 Tr 2145 WABW-14 GA 247
WPMI-15 AL 407
2146 WMPV-21 AL 401
WTXL-27 FL 225
WPGX-28 FL 279
WFSG-56 FL 306
2147 W29BH MS
Biloxi (TBN)
WEIQ-42 AL 422
2154 WHBR-33 (AL) 407
2234 WYHS-69 FL 186
2317 W16AR FL
Stuart (Id)
2321 WTWC-40 FL 227
4 Tr 2044 WJWJ-16 SC 293
WJCL-22 GA 246
2045 W33AL GA 187
Brunswick (TBN)

From NAGS HEAD NC:

MAY 1992

17 Tr 2040 WSBK-38 MA 501
WLVI-56 MA 501
WFXT-25 MA 501
2042 WEDH-24 CT 434
WEDW-49 CT 395
2043 WEDN-53 CT 431
2046 WGBX-44 MA 501
2050 WQTV-68 MA 507
2135 WHLL-27 MA 492
2137 WGGB-40 MA 467
2224 WHSH-66 MA 500
19 Tr 0755 W20AL NC 178
Wilmington (TBN)
0756 WTAT-24 SC 310
0848 WJCL-22 GA 421
0850 W64AZ NC 122
Kinston (WFXI-8)
0852 WJWJ-16 SC 363
1304 WHP-21 PA 317
1311 WPMT-43 PA 292
1328 WLYH-15 PA 307
20 Tr 0259 WYOU-22 PA 367
0301 WHAG-25 MD 292
0407 WHTM-27 PA 316
0417 WWPB-31 MD 292
0449 WNEP-16 PA 367
0513 WCAU-10 PA 289
0519 WHP-21 PA 317
0533 WPMT-43 PA 292
0549 WLYH-15 PA 307
0622 WFPT-62 MD 271
0653 WVIA-44 PA 367
0654 WITF-33 PA 321
0716 WTVE-51 PA 310
0735 WWLP-22 MA 456
WEDH-24 CT 434
0736 WLVT-39 PA 324
0742 WOLF-38 PA 384
0747 WPVI-6 PA 289
0748 WFMZ-69 PA 324
0749 WEDN-53 CT 431
WEDW-49 CT 395
0824 WCDC-19 MA 484
2030 WSBK-38 MA 501
2048 WEKW-52? NH T
2103 WHSH-66 MA 500
2106 WGBX-44 MA 501
2215 WVPT-51 VA 260
2229 WNVC-56 VA 226
2250 W20AT NC 129
Roanoke Rapids
2304 WHTJ-41 VA 217
2319 WMSY-52 VA 339
2334 WBRA-15 VA 270
2350 WCCB-18 NC 292

MAY 1992

4 Tr 2104 W36AJ FL 128
Jacksonville (HSS)
2213 WLTX-19 SC 387
2225 WATG-26 (SC) 341
2229 WEBA-14 SC 323
WRJA-27 SC 376
2243 WHMC-23 SC 398
2244 WOLO-25 SC 384
2249 WACH-57 SC 383
2321 WTGS-28 SC 245
2338 WJPM-33 SC 409
5 Tr 0336 W67BJ GA 255
Savannah (TBN)
6 Tr 0758 WNPL-46 FL 144
9 Tr 2105 W36AJ FL 128
WJCL-22 GA 246
2106 WJWJ-16 SC 293
2109 WBSG-21 GA 186
2129 W33AL GA 187

MAY 1992

21 Tr 0823 WHKY-14 NC 322
WCCB-18 NC 292
0824 WCNC-36 NC 292
0826 WUNG-58 NC 290
0827 WMSY-52 VA 339
0828 WTVI-42 NC 296
WJZY-46 NC 315
0840 W14AU NC 230
Reidville (Ind)
0852 W57BC NY 351
Mineola (WLIG-55)
0854 W34AX NC 162
Henderson (Ind/
ChanAm)
0855 WEJC-20 NC 237
-856 WUNE-17 NC 350
0953 unID-56 HSC or HSS
0948 W38BB NC 166
Raleigh (TBN)
1003 unID-53 ChanAm
1701 CBHFT8-34 NS 768
1715 CBHFT6-58 NS 797
(34//58)
1725 CBHT7-52 NS 797
CBHT10-24 NS 768
(52//24)
1905 W44AI NY
Plainview (Ind)
1951 W57BC NY 351
1957 CBLFT5-46 NS 849
(46//34,58)
2054 W34AX NC 162
2103 WRMY-47 NC
Rocky Mount
2116 W59BA NC 140
Goldsboro (TBN)
2117 W57BQ NC
Apex (Gospel)
2204 W56CC SC 269
Florence (Fox)
WTAT-24 SC 310
2215 Re-check to N.E.--
NS 52,58 still!
2219 WJZY-46 NC 315
2245 WRJA-27 SC 299
2326 WEBA-14 SC 379
2358 W66-- SC 239
Myrtle Beach (TBN)
(See Note #1)
W68BZ SC 239
Myrtle Beach (WPDE-15)
22 Tr 0010 WLTX-19 SC 317
WOLO-25 SC 330
WACH-57 SC 331
0012 WCNC-36 NC 290
WCCB-18 NC 292

MAY 1992

10 Tr 0653 WABW-14 GA 247
0638 W65BG FL 225
Tallahassee (ACTS)
0645 WDCO-29 GA 297
0647 WTLH-49 GA 241
0649 WTXL-27 FL 225
WTWC-40 FL 227
0704 WHBR-33 ?(AL) T
0746 WDAU-34 AL 343
0749 unID-66 (TBN)
2046 WJKA-26 NC 429
2145 WJCL-22 GA 246
WJWJ-16 SC 293
11 Tr 0040 WSRE-23 FL 380
WHBR-33 (AL) 407
0044 WPMI-15 AL 407
WMPV-21 AL 401
0109 WTAT-24 SC 320

MAY 1992

22 Tr 0620 WJWJ-16 SC 363
0623 WUBI-34 GA
Baxley
0632 WHSH-66 MA 500
0634 WWAC-53 NJ 250
Atlantic City
0645 WSBK-38 MA 501
0645 W57BC NY 351
0702 WEBA-14 SC 379
0703 WFXL-31 GA 569
0717 WTAT-24 SC 310
0731 WLVT-39 PA 324
WFMZ-69 PA 324
0734 W42-- PA 288
Philly (Univision)
0739 WTZA-62 NY 436
0741 W59AA CT 400
West Haven (WVIT-30)
0752 W60AI NY 345
New York (HSN)
0817 WVGA-44 GA 552
0836 WNNE-31 VT 548
(VT & GA at same time
--pretty neat!)
0837 WEKW-52? NH T
0850 WVTA-41 VT 548
0905 W14BG DE 253
Newark (WGCB-49)
0931 unID-48 SS ???
2055 WBSG-21 GA 489
2057 WTAT-24 SC 310
2109 WJKS-17 FL 517
WNFT-47 FL 518
2110 WJEB-59 FL 517
WAWS-30 FL 517
2140 WCJB-20 FL 589
23 Tr 0525 W38AN NY 353
Westbury (//W44AI)
0534 W53AA CT 400
0616 W57BC NY 351
0720 unID-39
(See Note #2)
0721 CBHFT5-46 NS 849
(3/4cb, then FF toons)
0735 WSBK-38 MA 501
WLVI-56 MA 501
WHSH-66 MA 507
0829 CBHFT8-34 NS 768
0834 W60AI NY 345
0836 WEBA-14 SC 379
0858 WUBI-34 GA
0900 W17AE SC 346
Orangeburg (WOLO-25)
0902 WTAT-24 SC 310
W66-- SC 239
W68BZ SC 239

---------- THIS REPORT CONTINUED ON NEXT PAGE -----) -----) -----) -----) -----) ---)

John F. Combs (continued)

MAY 1992

23 Tr 0905 WJWJ-16 SC 363
0911 W54-- SC? 271
Georgetown? (TBN)
(See Note #3)
0915 Charlotte U's solid
0917 W34AX NC 162
unID-46 xltr of
WGBS-57--image?
0959 WHKY-14 NC 322
W14AU NC 230
1246 WOST-69 RI 451
Block Island
1502 CBHFT8-34 NS 768
1542 CBHT10-24 NS 768
1633 CBHT7-52 NS 797
1639 CBHFT6-58 NS 797

MAY 1992

23 Tr 1829 W54AY NY 344
Brownsville
(//W44AI,W38AN)
2030 CBLFT5-46 NS 849
2048 WWLP-22 MA 456
2051 WLVI-56 MA 501
WHSH-66 MA 507
WSBK-38 MA 501
2052 WHLL-27 MA 492
2102 WJKS-17 FL 517
WAWS-30 FL 517
WNFT-47 FL 518
WJEB-59 FL 517
(re-check to N.E. shows
NS stns still in---
FL & NS at same time!!)

MAY 1992

23 Tr 2104 WJCL-22 GA 421
2106 WOGX-51 FL 595
2110 WTAT-24 SC 310
2120 WCJB-20 FL 589
2127 WEDY-65 CT 403
(Been looking for this
all week, and now I
get it off the back
of the dish!)
2136 NS visible off
back of dish while
still aimed at FL!
Unreal!

My Outer Banks log now
stands at 240.

Most stations under 300 miles not included in Outer Banks logs above. Also omitted are such stations as WLIG-55, WHSI-67, WNAC-64, WVIT-30, and many others that, although 300 to 500 miles distant, constitute daily scatter at Nags Head!!

NOTE #1: Assumed. There is a CP in Myrtle Beach for "Impact Television," one of the pseudonyms used by TBN. The channel 66 signal peaked in the same direction and at the same times as W68BZ.
NOTE #2: Very strange. Seemed to peak just east of due north. At 0720 what appeared to be an ID slide aired prior to s/on. Lower left quadrant had what looked like a "39" and writing underneath (calls/location?) with a large photo or graphic filling the balance of the screen area. Possibly musical background. At 0729:30 (on te nose) what must have been a s/on announcement, then programming start at 0730:00. VERY weak signal limits available details, but there aren't even any channel 39 allocations in that direction, and this did not behave like an LPTV.
NOTE #3: Again, assumed. There is another "Impact Television" CP in Georgetown, and this signal peaked in that direction.

EQUIPMENT:
Orlando -- 4-bay UHF w/Winegard AC-4990 preamp @ 20' AG; Winegard VHF antenna (forget model #) @ 15' AG, both turned by Acherotor; Teknika TVC-22 tuner; Ambassador 12" B&W TV, Sony Trinitron 13" color receiver/monitor; Mitsubishi and Gold Star VCRs.
Nags Head -- 7' UHF dish (Antennacraft reflector with Delhi feed) w/Winegard AP-4800 preamp (30 db) @ 27' AG; 4-bay UHF w/AC-4990 at same height (used for a couple of days when high winds made the dish too risky on its temporary mount); Teknika TVC-22; Ambassador 12" TV; Zenith 19" B&W TV; Mitsubishi VCR; small "mobile home" type antenna used for VHF @ 25' AG.

I am now settled in Orlando where I did quite a bit of DXing back in the 70's and 80's. I have reconstructed my TV-DX log from here and will add to my previous totals. I'm currently living in a mobile home park with no provision for erecting antennas higher that 20' or so. Oh, well...doo-doo occurs! To clarify the use of two phone numbers: one reaches my home directly, the other is a voice mail box to be used between 2200 and 0600 Eastern time so as not to disturb my mother's sleep.

The BIG DX news comes from a trip to the Outer Banks, accompanied by former WTFDAer Jim Alexander and the infamous Matt Sittel (who had to leave before the big fireworks began--sorry, Matt! I'll send you a tape...). Without a doubt, the highlight of the trip was seeing UHF from the Canadian Maritimes--something I've always known to be possible from the Outer Banks. It did not come as a total surprise as watching weather maps during the first few days led us to believe such a path might open. And it did...on 3 different occasions! The distance combined with the low ERPs (as little as 650 watts on some of these relays) make this an incredible feat, even considering the all-water path. The most mind-blowing moment was on the evening of the 23rd when both Nova Scotia and northern Florida were in simultaneously--a span of around 1400 miles in almost opposite directions! Needless to say, I ran a lot of tape of these babies! Running a close second was the morning of the 22nd, on which GA and VT were in simultaneously.

This was the best set-up Jim or I have ever used at the Outer Banks. One wonders if reception like the Martitimes UHFs occurs more often than we might think--if one lived year-round in Nags Head with a 7' dish and 30db preamp, Nova Scotia might not be such a rarity! Unfortunately, when you go there one week out of the year, it's a crapshoot as to what conditions will be like.

A few notes: neither WDPB-64 DE or WCVX-58 MA seen this trip--are they off? Both WWAC-53 NJ and WOST-69 RI surfaced suddenly; they both run Channel America and other bargain basement fare and may have a very irregular sked. The MD PBS stns run NWS audio on their SAP. WETA-26 noted using SAP on MacNeil-Lehrer for live SS translation. Those Long Island LPTVs are a riot with their live phone-in psychics all day long! Back in FL, WAWS-30, the Fox affiliate in Jax, runs a 2200 nxcast using the same anchors and set as WJKS-17, but not a taped repeat, a live show with "Fox 30" graphics. Are there any similar partnerships in other markets?

Sorry to use up two full pages of VUD space, but when one experiences the most exciting week of DXing in 20 years, one tends to get a bit excited, hi! 73, JOHN.

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Equipment: JVC HR-D630U VCR w/attic VHF dipoles

May 1992

```
05 ES 1915 KSNC  2 KS 1060 25 ES 0757 KPRC  2 TX 1290 25 ES 2129 KXMA  2 ND 11
      1925 -MUF  4-                    Houston                        Dickinson KX
09 ES 1849 -MUF  2-                 0759 KDFW  4 TX 1190        2143 KXJB  4 ND  9
15 ES 1957 WPBT  2 FL 1225          0808 unid  2 w/tp                Valley C-Far
      2059 -MUF  3-                 1758 WPBT  2 FL 1225        2150 WEAR 3 (AL) 9
16 ES 2227 -MUF  4-                 1939 WSB   2 GA   T  26 ES 2010 -MUF  4-
24 ES 1753 -MUF  4-                 2052 -MUF 107.3-
```

Eric Voytko 1721 Dalewood Place, McLean,VA 22101 703-356-9663

Equipment; UHF-Screened 6'Channel Master dish,Winegard PA-4975 preamp and 6 UT-2700 traps
HD73-1 rotor,RG11/064 Foam, 35' AG
VHF-Channel Master Quantum 1110,Archerotor,RG11/064 foam,35'AG
RECEIVERS-Icom TV/R-7000,JVC HRD970U VCR,Zenith and Sony Monitors

```
May 1992
15 Es 1930 WBRZ-2   LA 990
      1930 KDTN-2   TX 1210
16 Es 2200 KSNC-2   KS 1160
20 Tr 0605 WBRE-28  PA 170
      0605 WOLF-38  PA 190
      0607 WCNC-36  NC 320
      0608 WCCB-18  NC 320
      0608 WJZY-46  NC 330
      0610 WPDE-15  SC 340
      0610 WUNP-36  NC 190
      0615 WUNJ-39  NC 320
      0634 WATM-23  PA 130
      0636 WGPT-36  MD 120
      0641 WSKG-46  NY 230
      0656 WKFT-40  NC 260
      0750 WHTJ-41  VA 90
17 Tr 0530 WCNC-36  NC 320
      0530 WJZY-46  NC 330
      0612 W40AF    PA 80
17 Tr 0623 W14AU    NC 220
           (note #1)
24 Es 1620 CUBA-2
      1925 CUBA-3(Canal 6)
           (note #2)
      1926 WPBT-2   FL 910
      2029 Fr.Canadian-3
           (note #3)
      2034 MUF 6
      2043 KTCA-2   MN 920
      2045 KDLO-3   SD 1130
      2300 KXMA-2   ND 1400
           (note #4)
      2307 Fade Out
25 Es 0824 MUF 3
      0900 KBTX-3   TX 1210
      0935 MUF 6 (locs.4/5
           heavy CCI)
      0957 KPRC-2   TX 1230
      1021 WBRZ-2   LA 990
25 Es 1036 KATC-3   LA 1060
      1129 KFDX-3   TX 1240
      1244 KTAL-6 (TX) 1030
      1300 WREG-3   TN 740
      1310 KOTV-6   OK 1030
      1317 KYTV-3   MO 870
      1330 KOET-3   OK 1030
      1344 KJRH-2   OK 1030
      1415 KSNW-3   KS 1110
      1500 KMTV-3   NE (t)
      (newscenter 3 on KM-3)
      1520 Fade out
      1828 KACV-2   TX 1380
      1941 KJRH-2   OK 1030
      2034 MUF 6 (briefly)
      2100 KDLH-3   MN 930
      2133 Unid Canadians
      2210 Fade Out
26 Es 1921 WPBT-2   FL 910
      1950 WEDU-3   FL 820
```

Notes #1-New LPTV distance record/Independant,Reidsville NC
#2-Music show,followed by CubaVision 6 animated sign-off,then to NTV news at 20:00
#3-Watching above mentioned Cuban opening when this crashed in out of nowhere!
Had show called 'Surprise',much like Candid Camera or Bloopers & Practical Jokes
Followed by 'Les Informationes' evening news-type show
#4-New E-Skip distance record

Greetings to All.This is my first report since 1991,due to 60 mph winds folding the chimney mounts on my dish.In March I was able to fabricate new heavy-duty mounts, as well as upgrading to a HD73-1 rotor and foam RG-11 with .064 center conductor.I also found a connection between my A/B switch and the Icom to be the source of my sensitivity problems with the Icom's video adapter.

The upgrade paid off,particularly during the opening on 5/20, The Icom Handily outperforming the JVC VCR on UHF.On VHF,selectivity is still a problem,but the JVC handles the low bands decently.Areas that I once considered super tropo catches are now in on daily scatter, (eg-Cleveland,Charlotte and NY State)and with the use of traps the R7000 actually *resists* UHF overload better than the JVC!

Now on to Memorial Day weekend super-skip! On 5/24,the first opening started in Cuba,then took a radical jump into Canada,followed by KTCA and KDLO hanging around for over two hours and ending with a new distance record in North Dakota!

The miserable weather the following day made it a good day to sit in front of the TV,which I did for over eleven hours watching the skip.The first burst,a marathon nine-hour event saw the MUF rise to channel 6 several times,and local WRC-4 was often within microvolts of being over-run.Every 15-30 minutes was a new station ID'ed, with strong,stable signals.Loggings fall into a definite South to North pattern from Louisiana to Kansas as the day progressed. The MUF never could crack into the FM band,though.After a three hour lull, KACV Amarillo came crashing in,and again it worked it's way north into Canada by the time it ended.KDLH Duluth was in for over an hour.The most productive week of DX since I started in August 1990!

ve Nieman 12284 Nice Road Akron New York 14001-9529

uipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet. annel Master 4251 UHF with Blonder-Tongue CMA-Ub preamp on a crankup tower with Alliance HD-73 rotor at 40 t. Using RG-11 coax for both antenna.
w loggings are underlined. New call {KKKK}.

```
ruary 1992
 GW 2351 W39BC     NY  18
         Buffalo
rch 1992
 Tr 0826 CIVS 30 PQ 350
    0834 CFKS 30 PQ 350
y 1992
 Es 1348 WCPX 6 FL 1001
    1401 WSAV 3 GA 768
    1430 WEDU 3 FL 1064
 Es 1243 KATC 3 LA 1173
12 Es 1231 KFDX 3 TX 1246
      1318 {KBSD} 6 KS 1201
      1326 KSNW 3 KS 1058
      1354 KWNB 6 NE 1166
      1417 KOTA 3 SD 1235
19 Tr 0004 WKEF 22 OH 372
24 Es 2042 CKND 2 MB 1136
      under WGRZ Buffalo
24 Es 2139 KOTV 6 OK 1029
      2147 KYTV 3 MO 858
25 Es 0718 KOET 3 OK 1046
25 Es 1000 WBRZ 2 LA 1118
      under WGRZ Buffalo
      1000 KATC 3 LA 1173
      1039 WLBT 3 MS 983
      1130 WEAR 3 FL 987
      1212 WDSU 6 LA 1097
      1232 WKRG 5 AL 989
      1728 WEDU 3 FL 1064
      2000 KGFE 2 ND 1003
      under WGRZ Buffalo
      2144 KSRE 6 ND 1156
```

tle tropo this year but May has turned out to be very good for E-skip. Dave

---

ve Nieman Ho-Sta-Geh, Road Rock City, New York

uipment: RCA 9" b&w TV, Radio Shack V-110 VHF, Channel Master 4225A UHF with DX Tele Lab EU-4S amp at 15 feet on a Radio Shack rotor. Using RG-6 coax on both antenna.
w loggings are underlined. New call {KKKK}.

```
y 1992
 Es 1830 WCPX 6 FL 946
    1857 WPBT 2 FL 1127
    over WGRZ Buffalo
May 1992
23 Es 1859 WEDU 3 FL 988
      over WPSX Clearfield
May 1992
23 Es 1900 WPTV 5 FL 1062
```

rst TV skip at Rock City. Nice to have the closest southern station (WPSX-3) on low band 68 miles away. Akron: channels 2 & 4 are south to southwest and 18 to 22 miles respectively. Dave

---

Matt Sittel, 220 Brookfield Drive, Kingsport, TN 37663 (615) 239-9186

```
Raleigh, NC DX
MARCH 1992
30 tr 0620 WTAT-24 SC 200
APRIL 1992
14 tr 0949 WBSG-21 GA 358
15 tr 0859 WTAT-24 SC 200
23 tr 0900 WTAT-24 SC 200
      0900 WTKK-66 VA 225
24 tr 0904 WDCA-20(MD) 241
       to  WTAT-24 SC 200
      1055 WHSW-24 MD 268
           WHMM-32 DC 241
           WFTY-50 DC 242
           WJLA- 7 DC 240
30 tr 0930 WTAT-24 SC 200
Raleigh, NC TV log total:
186 (8/25/88-5/1/92)
```

```
Kingsport, TN DX
MAY 1992
 3 Es 1622 WAPA- 4 PR 1609
12 Es 1044 KOET- 3 OK 724
      1056 KJRH- 2 OK 734
      1059 KAMR- 4 TX 1083
      1100 KACV- 2 TX 1083
      1100 KFOR- 4 OK 839
      1119 KCNC- 4 CO 1252
      1120 KFDX- 3 TX 922
      1129 KLBY- 4 KS 1044
      1130 KSNW- 3 KS 831
      1159 KRMA- 6 CO 1253
      1159 KSNC- 2 KS 901
      1229 KDUH- 4 NE 1172
      1229 KLNE- 3 NE 955
      1230 KNOP- 2 NE 1032
12 Es 1248 KOTA- 3 SD 1209
      1254 KTIV- 4 IA 844
      1258 KPLO- 6 SD 1038
      1327 KXJB- 4 ND 1065
      1328 KGFE- 2 ND 1126
      1328 KBME- 3 ND 1172
      1328 KSRE- 6 ND 1249
      1357 CBWFT-3 MB 1187
      1359 CBWT- 6 MB 1187
16 Es 0033 KSNW- 3 KS 831
      0033 KSNC- 2 KS 901
      0039 KJRH- 2 OK 734
      0040 KFOR- 4 OK 839
      0100 KLBY- 4 KS 1044
      0104 KBTX- 3 TX 877
      0132 KSWK- 3 KS 1039
29 Es 1042 CV-   2 DR
31 Es 1027 unID- 2
```

May produced more E-skip than I had expected. I know I had KIII-3 and other TX stuff one day in mid-May but I have misplaced the loggings I scribbled down on a tiny piece of note paper. I still haven't sorted out all my belongings from Raleigh that currently reside in the basment,on my desk,etc. and if I don't get things straightened out before I move to Florida I may never know what day I saw it! I was out of town from May 4-9 and from May 17-27 so I'm sure I missed some skip, judging from what I have heard others say (plus I witnessed skip in CT at Bill Nollman's place, so I know!) I hope the skip season is great for all of us! 73's Matt.

VDX Editor Asks: Are there ANY I.F. Filters that can be added to TV sets that can improve selectivity? d is it possible to Add a Video Modulator to High Quality scanners such as the Radio Shack PRO-2006? at are the best TVs on the market for DXing? Which VCRs DO NOT have video Muting? ---More Questions to come-BN

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Emerson Color TV, Teknika TVC-22 tuner, Jerrold 10 element VHF antenna, 4 bay UHF antenna with Channel Master 0071C preamp. Both are roof mounted on a Channel Master rotor. Leadin is CAC-11 and RG-6.

MAY 1992 DX

5 Es 1430 WEDU-3 FL 1066
MUF of 104.7 !
7 Es 1730 MUF channel 3
8 Es 1241 KATC-3 LA 1168
1300 WEDU-3 FL 1066
12 Es 1255 KFDX-3 TX 1239
1300 KSNW-3 KS 1050
1319 KBSD-6 KS 1194
1406 KWNB-6 NE 1158
1415 KOTA-3 SD 1227
13 Es 1800 KATC-3 LA 1168
15 Es 1800 WBRZ-2 LA 1113
21 Tr 0730 WITF-33 PA 201
WGBS-57 PA T
WNUV-54 MD T
0740 W65AJ-65 NY 60
(Angelica: WNED-17)
0740 W62A?-62 NY T
(Friendship: WNED-17)
0745 WPMT-43 PA 231
0800 WPTT-22 PA 184
nr snowfree
WPCB-40 PA 188
This one is rare.
22 Tr 0800 Detroit, Cleveland
Central NY, S.Ontario up
23 Es 1145 WEDU-3 FL 1066
24 Es 2140 KMOV-4 MO 680
2145 KYTV-3 MO 851
2300 KNOP-2 NE 1133
KLNE-3 NE 1083
25 ES 1130 WBRZ-2 LA 1113
1200 WDSU-6 LA 1093
1320 KALB-5 LA 1118
2146 KMTV-3 NE 893

Despite the distances not being that great, the opening to the southeast on May 21 was a good one because they are very rare. I have only noted such an opening two other times: Sept. 7, 1989, and May 15, 1991. The signal strengths were not as strong this time however (exception: 33 and 43 were excellent). That has been the only significant trop. The big news has been the good start the skip season has had. First day was May 5, and the best so far has been May 25. I spent most of my time on FM. TV Dxing was for the most part futile anyway, cause the channels were just loaded with signals. I heard rumours that one got to channel 7, but I did not see it myself. Hope everyone is having a great summer and plenty of e-skip!!

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pembroke Pines FL 33029-1085

Equipment: Sony 9" Trinitron TV
Teknika TVC-22 tuner
Archer 6-el. FM antenna
Loop antenna
Sharp VC-A5240U VCR

5/4 Tr
0223 W16??16 FL 145
Palm Bay//WESH 2

5/23 "3s"
2000 KTVO MO 1125
WSIL IL 880
(See note #1)

5/24 3s
1830 WCAX VT 1290
KYW PA 960

5/25 3s
1030 CKVR ON 1210
1100 WKYC OH 1010

5/26 3s
1930 WSTM NY 1150
2000 WPSX PA 990
(See note #2)

Notes.....
(1) Instead of "Es", I'll just call it "3s", at least until I get some other ch on Es....
(2) These were prayed in! I set my VCR and let it run for 6 hours while I was at work. I prayed something would come in; and lo & behold, there they were! I won't record every day; my elec. bill is high enough.

I recommend the Sharp VCR for people who want to record Es/Tr, but are on a tight budget. If used properly (I prefer to use it with the Teknika), the picture plays back with less "warping" than many VCRs in that price range.

I think I've already racked up more 3s already in '92 than last year. Four new ones already. Still want to see Guatemala again.

Seventy-3s

Chris

More Questions from the ETVDX Editor; If Muting can be defeated in FM tuners, couldn't then a VCR or a TV be rid of muting in the same manner? Also if AFC/AFT can be rid of in FM radio couldn't then the same be done for TVs and VCR's? If a VCR has a tuner with a 120 channel capacity, could be simply adding / deleting a diode make the VCR get more channels (up to 180 channels) for Cable/Off air? It is done with Scanners why not TVs?-E

ry Hayes 9 Henry St Wilkes-Barre PA 18702 RCA 1971 Color TV, Ch 2 & 5 Portable quad loop w/Radio Shack amp @ set

All May 1992 E-Skip unless otherwise noted

220 ES 2 J.Stewart
Movie
430 WTVY 4 AL
758 KGAN 2 IA
805 KMTV 3 NE
814 KTIV 4 IA
825 KPRC 2 TX
900 KUSD 2 SD
059 WPBT 2 FL
830 KUSD 2 SD
900 KGAN 2 IA
214 WESH 2 FL
215 WTVJ 4 FL-NBC now
220 WPTV 5 FL

10 0845-1515 AURORA-FM
12 0930 KPRC 2 TX
1927 KJRH 2 OK
1930 KQTV 2 MO
13 1957 WBRZ 2 LA
2030 KDTN 2 TX
2041 KJRH 2 OK
2100 KETS 2 AR
15 1650 WESH 2 FL
1652 WEDU 3 FL
1810 WBRZ 2 LA
1925 KBTX 3 TX
2050 WPBT 2 FL
2100 WDIQ 2 AL

17 0230 KPRC 2 TX
22 2320 ES,2-3 Manitoba PTA
23 1801 WSAV 3 GA
1901 WPBT 2 FL
24 1910 ICR 3 CUBA
2000 WPBT 2 FL
2000 KGAN 2 IA
2021 KTIV 4 IA
2030 KFYR 5 ND
2232 KMTV 3 NE
2232 KDLO 3 SD
2300 KNOP 2 NE
25 1121 WBRZ 2 LA
1130 KPRC 2 TX

25 1130 KDTN 2 TX
1135 KBTX 3 TX
1310 KARK 4 AR
1312 WBAP 5 TX
1325 KDFW 4 TX
1442 KJRH 2 OK
1957 WCBI 4 MS
2000 KMTV 3 NE
2000 WMAB 2 MS
2130 KGAN 2 IA
2158 KETS 2 AR
26 1959 WEDU 3 FL
1959 WPBT 2 FL
2003 ICR 3 CUBA

;t unbelievable! May 1992 is the best May for E skip for all 23 seasons I've been Dxing. the only other Mays that ıe close are 1972 and '75. If this follows through, we should have a fantastic season. What's doubly odd, is that s year follows a year with the worst May on record-1991. E skip affected FM on the 8th, 24th and25th and possibly ıe of the other dates as well. Skip has mostly been of the intense variety this May-more like in June or July. ıis May has featured a lot of movement of weather systems and has been somewhat of a cool wet month unlike 1991 ch was very dry and hot and featured little movement of weather systems. This may have a lot to do with all the ikip we are enjoying here in the North East. If the summer stays moist, we should have some good trops as well.

f Wolf 1131 University Blvd W, Apt 701 Silver Spring MD 20902

ALL May 1992 DX

ES 1803+1900 MUF 3
LS 1803 WYED 17 NC
Tr 2259 WYED 17 NC 248
2300 WBTW 13 SC
2303 WPDE 15 SC 349
Tr 0202 WKFT 40 NC 265
0205 WRDC 28 NC-s/off
0250 WAWS 30 ???
0259 WLFL 22 NC 251
0648 SC.13,23,43-T
TO 0656 NC 42,45-T
NC 16,17,36,40
0659 WNSC 30 SC 369
WRLK 35 SC 409
0700 WUNJ 39 NC 344

20 Tr 0700 W39AK VA
0701 WJPM 33 SC 358
WCCB 18 NC 332
WRDC 28 NC 248
0715 WJZY 46 NC 339
0730 WTAT 24 SC 339
0739 WCNC 36 NC 332
0745 WEFC 38 VA ???
0759 WEBA 14 SC 476
0800 WOLO 25 SC 411
21 Tr 0106 NC 17,28,22,40
0310 WCTI 12 NC ???-HSN
0732 SC 13 cci, NC 39 ?
23 Tr 0959 WUNJ 39 NC 344
24 ES 1410 MUF 2-f/o @ 1510

24 ES 1628 MUF 2 MUF 3
1742 f/o-MUF 2 1817
1915 WPBT 2 FL 900
1959 CUBA 3-Canal 6 ID
2058 KTCA 2 MN 867
2101 UNID 3 FF
2105 MUF 97.3
2123 KDLO 3 SD
2125 KBME 3 ND
2252 KUSD 2 SD-?
2320 MUF 2
25 ES 0832 MUF 2-ch 3 @ 0857
0927 KFDX 3 TX 1225
1000 MUF 97.5
1050 KATC 3 LA 1000

25 ES 1230 KJRH 2 OK
1247 KETS 2 AR
1328 KOET 3 OK
1602 fade/out
1800+MUF 2
1957 KJRH 2 OK
2210 MUF 2
26 ES 1858 WPBT 2 FL 900
1938
TO MUF ch 5
1949
2000 WEDU 3 FL 846
2009 CUBA 3
2129 MUF 2

phen West 26 Dougherty Blvd G 8 Glens Mills PA 19342

ALL MAY 1992 DX

7 Tr 0830 WTWS 26 CT 186
Tr 0630+WCCB 18 NC 427
WLTX 19 SC 489

20 Tr 0630+WAGT 26 GA 581
to WNSC 30 NC 459
0930 WJPM 33 SC 445

20 Tr 0630+W34AX NC
to WRLK 35 SC
0930 WUNP 36 NC

20 Tr 0630+WJZY 46 NC
To 0930 WGGT 48 NC 362
24 ES 2000 WPBT 2 FL
KDLT 5 SD

m VA BEACH On May 29th TR 1900-2400-Using R.Shack U-75 UHF ant, Winegard PA 4975 amp on 4th floor balcony

26,30,61 CT. 36,64 RI 22 (WWLP) MA Springfield _All s/f at times. Note WSBK 38 Mass was also coming in SNOW FREE

the CABLE TV, Not able to count it as DX! (According to club rules, If the Signal was picked up by the head end ectly on the proper channel (ch 38 for WSBK) and not through a relay (microwave/sattelite) you can in fact COUNT s as DX! Figure in the distance from the head end of the cable system along with the distance of station. Of rse if you maintain a VA Beach Log you may enter this into your totals. Anything in a 25 mile radius is countable-BN)

e from Joisey PO Box 2999 Clifton NJ 07015-2999 N2QJJ U-120, AC-4990 amp, w/rotor @ 85 ft. Various TVs

g Trop opening on May 20th, Had SC on FM here. WRLH 35 VA, WUNP 36 NC, WLFL 22 NC @ 450 mi, Norfolk/VA Beach 27,33 others this morning. May 25th Big E-Skip Memorial Day all day skip on TV concentrated on FM. May 26 MUF 95.7@ 1752. 30th MUF 5 @ 1225. June 1st NO TV Skip MUF 42.120 MHZ! 3rd MUF 4 @ 2000. 4th 0700+ StrongTr to DC, Balt areas-s/f. on 4th MUF 6 @ 2030. 5th MUF 6 @ 0100 Scanner Skip to Pasco Co FL & 1224 MUF 96.5 to AL. 10th MUF 102.5 @ 2010 y 10 mins on FM @#$&*!. June 13th 0700 Coastal stuff out to 125 miles-boring. Later same date MUF ch 4 @ 2230 approx. e seems to be turning out to be a real dud so far, if it wasn't for the great May Skip & Tropo I'd say the season nks. Greg tells me Aurora occured again on 6/12, There are days in June where no skip occurs even on 30-50 Mhz. l lets hope June comes through with a decent opening. GooDXing

Television News

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ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in kW
HAAT=Height Above Average Terrain, in meters
AAT= Above Average Terrain
AG= Above Ground
ASL= Above Sea Level
nc= No change
TL= Transmitter Location
CP= Construction permit
MP= Modification permit (modification of construction permit)
*= Non-commercial
CRTC=Canadian Radio-TV Commission

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City
CO	4	6.6	403	Grand Junction; G.J. Broad. Co.
VI	17	nc	429	Charlotte Amalie; Atlantic Broad. Co. (amended existing application)

CONSTRUCTION PERMITS CANCELLED

St	Ch	Call	City
IA	39	KZJB	Newton

CONSTRUCTION PERMITS REINSTATED

St	Ch	ERP	HAAT	City
FL	61	813	443	Palm Beach; WFGC
VA	24	5000	30	Danville; WPAJ

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
FL	61	5000	296	WFGC	Palm Beach
MT	6	nc	249	KPQD	Billings
TN	50	1225	347	WFBI	Memphis
VA	24	2027	168	WPAJ	Danville

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AK	13	2.25	257	KTNL	Sitka
AL	25	1225	352	WHIQ	Huntsville
MD	36	240	199	WGPT	Oakland

(TL:39°24'14"N, 79°17'37"W)

APPLICATIONS TO CHANGE EXISTING STATIONS (Cont'd.)

St	Ch	ERP	HAAT	Call	City
MT	3	10.42	31	KYUS-TV	Miles City
OH	6	100	286	WSYX	Columbus
OK	62	100	139	KMNZ	Okla. City
PR	50	500	416	WQHA	Aguada

(TL:18°19'07"N, 67°10'48"W)

St	Ch	ERP	HAAT	Call	City
TN	17	3266	354	WZTV	Nashville
WI	38	60	360	WPNE	Green Bay

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

St	Ch	ERP	HAAT	Call	City
TX	48	3162	160	KMZS	McAllen
UT	12	9.8	42	KUSG	St. George

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
CA	11	79.4	nc	KNTV	San Jose
NE	19	767.5	342	KXNE-TV	Norfolk
OH	53	5250	207	WWAT	Chilli-cothe

CALL LETTER CHANGES FOR EXISTING STATIONS

St	Ch	Old	New	City
AZ	40	KPOL	KHRR	Tucson
FL	56	WAYK	WIRB	Melbourne
IA	15	KOIA-TV	KYOU-TV	Ottumwa
NY	4	WNBC-TV	WNBC	New York

CALLS GRANTED TO NEW STATIONS

St	Ch	Call	City
FL	27	WZWY	Orlando

The change of WOTV-8 Grand Rapids, Mich. to WOOD-TV has been withdrawn: it remains WOTV.

NEW STATIONS ON THE AIR:

Porterville, CA: KKAK 61z:
2510kW, 765m AAT
TL 36°17'14"N, 118°50'17"W
Same site as KNXT-49; about 40km E of Visalia.
Signon 5/6/92.
Independent.

Bowling Green, KY: WKNT 40+:
631kW, 161m AAT
TL 37°02'10"N, 86°10'20"W
Roughly midway between Bowling Green and Glasgow.
Signon 11/26/91.
Fox, primary for WGRB-34 in Campbellsville.
(these are essentially the same facilities as when it was WQQB)

Roseburg, OR: KMTX-TV 46z:
9.82kW, 103m AAT
TL 43°12'22"N, 123°21'56"W
Appears to be about 10km WNW of Roseburg.
(KMTX-46 signon:)
Signon 4/20/92.
NBC affiliate. (presumably satellite of KMTR-16 Eugene)

OTHER STUFF

That WPAJ-24 reinstatement looks like another one of those "the EPA will never approve!" installations, with 5000kW on a 30-meter tower! What's probably really happening-- they simply filed for the highest power available (they thought-- see next!) at a transmitter site they know is available-- planning on amending their application when negotiations for a "real" site are complete.

Bill Fahber brought my attention to the 5250kW grant to WWAT-53; he says "I've noticed a few of these 5000+ requests lately, and the FCC has been granting them." I'll have to go back and double-check our copy of the rules-- I sure don't remember the FCC repealing this one!

For the last year or two, the Big 3 TV networks have been slashing "compensation", the money they pay affiliates for carrying network programs. (and, not coincidentally, network commercials) Last year, ABC paid about $103million; CBS $121million; and NBC $120million in compensation.

Now CBS, in a very surprise announcement, has taken this trend one step further, reversing compensation, asking affiliates to pay the network for programs.

Stations in the 100 largest markets will pay back to CBS 25% of what CBS paid them last year. In markets 101-150, 20% will be paid, and in 151 and up, 15%. Also, CBS will be keeping more of the advertising time in its programs, rather than allowing the affiliates to sell it.

An unidentified station executive told the NYC *Post* that compensation has represented 15%-30% of the annual revenue of some smaller stations. Many CBS affiliates are expected to preempt more CBS programming; one executive suggested some CBS affiliates may switch to Fox.

(The June 2 *Post* proposes taking this a step further, requiring the networks to pay the viewers for certain offenses, with fines ranging from $5 per viewer for changing a series' time slot, to $30 for premiering a new "reality" series, to suspension of license for new series about talking dragons, babies or dogs. Cancelling a reality series would earn a $35 credit!)

Several broadcasters are filing a petition to extend the conversion period for HDTV from the 5 year plan adopted by the FCC to something longer. Their primary concern seems to be high equipment costs.

Zenith's "Digital Spectrum Compatible HDTV" was demonstrated on May 28 with a broadcast from WMVT-36 Milwaukee to Zenith's tech center in Glenview, Ill., about 120km south. No interference was noted from W36AO Palatine, about 16km away; some credited this to the HDTV broadcast being digital while W36AO is a standard analog LPTV-- but photos indicate some fairly directional receiving antennas were being used as well.

James Roggentine sent along an article in the May 31 *Chicago Tribune* regarding this test. The reporter wrote "...displays had images sharp enough to impress video writers mightily", and "...the sound was as clear as those from a compact disk player heard over a fine stereo system." One large-screen rear projection monitor "...seemed a bit fuzzy around the edges,", which Zenith blamed on something other than the HDTV system-- probably true, projection TVs require some critical optical adjustments.

Test transmissions included computer-generated video, movie scenes, and excerpts of Chicago Bulls basketball games, taped in HDTV. Some Bulls shots taped by WGN-TV 9 with regular NTSC equipment were upconverted & edited in.

The article mentioned that the HDTV signals could be broadcast on the "taboo channels"-- specifying, in the Chicago area, channels 3/ 4/ 6/ 8/ 10/ 12/ 13. I suspect UHF channels will actually be used. The article also promised that Milwaukee stations will not "beam shows to Chicago viewers"!

A research group has begun investigating the idea of "cellular" HDTV transmission. Some proposed HDTV systems could work with multiple low-power transmitters, rather than a single

high-power rig. This approach would solve serious problems for stations whose existing towers can't support another full-size antenna. (don't worry about clutter-- all cells would transmit on the same channel..)

Bill Fahber also had a few comments about my "Rules Primer" on HAAT. He, too, has noticed apparent inconsistencies in antenna height data; some members told him the FCC began allowing the use of aviation maps to determine HAAT. (especially in hilly terrain, the use of different topographic maps for determining HAAT could easily result in considerably different results)

"I would also find changes in height at the same TL where (change in height above ground didn't equal change in height above sea level). I used to joke about the ground sinking. But I think HAG is the more accurate, and the inconsistency resulted from not accurately knowing the elevation of the ground." Makes sense from here. HAG (and ASL) can be measured with altimeters etc.; HAAT, as it requires calculations & map reading, introduces a good chance for human error. Especially in the days before calculators, when the averaging of points could get messed up too.

As for stations whose antennas appear to be below sea level (for example, WIRS-42 mentioned last month), Bill says he thinks it was often the result of either swapping the numbers, or HASL being converted to metric, with HAG or HAAT left in feet. But there were some that seem just plain wrong-- and the FCC grants them anyway!

The Senate has passed a bill to fund the Corporation for Public Broadcasting, with an amendment attached banning indecent programs between 6am and midnight. (the indecency ban applies to commercial stations as well) Noncommercial stations signing off at or before midnight would be allowed to broadcast indecent programs after 10pm. ("Indecency" is defined differently from "Obscenity", the latter being already prohibited at all times) A court challenge is expected, and will likely succeed.

KVBC-3 Las Vegas and KRNV-4 Reno have filed a lawsuit against the FCC. They charge that the rules prohibiting advertising of gambling are unconstitutional. Casinos may advertise on TV, but mentioning or showing gambling is a federal crime. KFBT-33 Las Vegas was recently fined $12,500 for violations of anti-lottery rules, though I don't know whether casino advertising was involved.

Iowa's legislature passed a bill on May 22 blocking the sale of WOI-TV to Citadel Communications. Under state law, Iowa State University cannot sell real estate without the approval of state government.

The Fox network has decided to begin broadcasting 7 nights a week, starting this fall.

TV stations in the 50 largest markets aren't allowed to air network reruns between 8 and 11PM Eastern. This causes programming convulsions when changing population patterns cause markets to rise & fall in the rankings. 1992's "loser" is Little Rock, Ark., which moves from market 51 to 50; the "winner" is Albany, NY, going from 50 to 51..

I recently spent a weekend in Birmingham, Ala.. Had a bunch of FM notes, but there were also a few relevant to TV. First, WDBB-17 is not 100% parallel to WTTO-21; Sunday morning, WDBB was noted with a public-affairs program (with a set containing a large "17"), while WTTO was airing a religious program. I was staying on the wrong side of Red Mtn. to see WNAL-44, so I don't know which (if either) they were relaying.

Also noted was a W49AY with what appeared to be religious programming. Unfortunately, the signal was too snowy to read the city, and there was no audio.

W62BG (WDBB-17) was not seen. It's probably been rendered unnecessary by the WDBB/WTTO/WNAL relay. Or, was on the wrong side of Red Mountain.

FORUM

Robert Kramer, Chicago IL:

Called twice with information on Chicago-area LPTVs, both noted on June 3. W54BE Sugar Grove (about 12km west of Aurora) has been running a color bar test pattern with ID, no programming yet.

W54AP Mokena (10km east of Joliet) is Catholic Views TV with cartoons, films, and interviews with a Catholic religious orientation. Few IDs, only one seen in 4 days of checking. He says it gets out pretty well, better than W54BE. There's another LPTV in Mokena, W23AT with Video Jukebox.

He says he hasn't seen the Dunes TV Network stations yet. There is a channel 54 in that net, but they're W54BK.

Bill Nienajadly, Clifton NJ:

First, Bill, congratulations on the ham license! WTFDAers in the USA really should check out the new no-code ham ticket; the 50MHz ham band is a great place to actually use E-skip openings while waiting for the MUF to reach channel 2.

Bill also called on Memorial Day morning to report some E that weekend; he logged one of my FM locals, unfortunately I was driving at the time.

In the newspaper clippings department, another article on the basics of LPTV, in William F. Buckley Jr.'s column. (as printed in the May 28 NYC *Daily News*) This based on an interview with W43AV owner John Kompas of Milwaukee. Kompas provides the (rather optimistic, I'd say) prediction of $233,000-300,000 in profit after a year or two-and makes no mention of the problems involved in getting on cable!

In the June 12 *Record* (city unknown-- where in NJ, Bill?) the headline article announces a plan being developed to turn over control of the New Jersey Network (WNJS-23, WNJM-50, WNJB-58, WNJT-52) to WNET-13, which is technically licensed to Newark. Under the plan, WNET would abandon its expensive Manhattan facilities, and operate from NJN's two studio facilities, in Newark and Trenton.

WNET programs would be simulcast on WNJS-23 Camden/Philadelphia; the state would then try to sell the other 3 UHF stations as commercial outlets. I wouldn't be surprised if the FCC nixed the latter idea; and would be very surprised if existing NYC and Philadelphia stations didn't complain loudly! More likely, they could be sold as non-commercial stations, probably to religious outfits, and at a lower price.

Approval of the plan would be required of the FCC, the NJ Legislature, the governor, and NJN's and WNET's boards of directors.

Over 200 people have called a Dutch consumer hotline with reports of burning or exploding TV sets. One Hague resident reports her daughter's TV blew up while switched off, causing $21,600 in damage. (however, modern TVs aren't really "off" when you turn them off!) Several brands have been responsible, baffling consumer safety officials.

(Bill, I used other articles, from the June 2 *Newark Star-Ledger* and June 1 and 2 *NYC Post*, along with my other sources, in the "OTHER STUFF" section)

Dave Sinclair, Vancouver BC:

Dave has also (as of May 27) seen some E, identifying KOTA-TV3 Rapid City, SD. No Dave, my luck has been worse! Should have known better than to move to a city with channels 2, 4, and 5!

He's asking for reader input on the relative quality of Winegard and Channel Master antennas, having reached the impression that our members prefer Winegards. That would be my impression too, though I haven't installed enough large antennas to base that on any personal knowledge.

Also in Dave's letter was an excerpt from April 1992 *Wireless World* (U.K.) indicating plans for Britain's new Channel 5 TV network. Government and network officials plan a network of 33 transmitters, 27 of them on (European) channels 35 and 37, currently unused for TV in the U.K..

Precision frequency control will be used to reduce co-channel interference; visual carrier frequency tolerance will be +/- 1Hz. This scheme, involving ultra high stability reference oscillators & frequency comparison against atomic clocks, has been used by some U.S. stations for many years, but is new to the U.K..

Due to differing transmitter sites, and the use of vertically-polarized antennas at some sites, it's estimated that 75% of Channel 5's potential viewers will need to install new antennas to receive the station. Another potential problem are VCRs, most of which are factory tuned to channel 36. (also previously unused) Some are expected to have drifted into channels 35 or 37; these will also have to be adjusted.

Wendell Ford, Westville IN:

Sent along an article from the March 21 *Michigan City News-Dispatch* about W04CQ. Owner Wayne Chubb says "reaction from sponsors has been very good". (wait until they find out W04CQ isn't on cable!) Also sent along were a W04CQ coverage map (roughly, the northern half of Porter County), an ad for viewers

asking them to call 219-929-4400 with local news & activities, and an advertising "rate card", with "purchase agreement". A 30-second spot every hour between 4 and 10PM one day costs $90; 30-seconds every hour around the clock for 24 hours is $120. Wendell, are these guys cross-promoting with WEFM?

Tom Bryant, Nashville TN:

Tom called in to clarify the "7/35" ID seen on WTVW Evansville. Another opening brought them in snow-free; and the word "years" is supered-- in really small print-- across the "35". No translator here.

FCC RULES PRIMER

Another mysterious term commonly found in FCC FM and TV info is "Effective Radiated Power", or ERP.

While TV stations may run 100 or 316kW ERP on VHF, and 5000kW on UHF, transmitters of more than 50kW VHF or 220kW UHF are very rare. It's the transmitting antenna that makes up the difference.

Of course, an antenna can't generate RF power; only a transmitter can do that. An antenna can, however, concentrate that power where it does the most good. It does little good to transmit a signal above the horizon-- the signal will just go out into space, and the shuttle astronauts don't have time to be watching TV! It also doesn't do much good to transmit too much signal straight down; that signal doesn't have to travel too far to reach the viewers near the tower, so it doesn't have to be particularly strong. So, antennas are designed to concentrate power along the horizon.

To keep stations from interfering with each other, the FCC needs a way to determine just how concentrated a station's power is- if WXXX-TV is throwing its 20kW up into space & down into the ground, the Commission doesn't have to protect them from interference quite so far away!

Imagine that you have a TV with a signal-strength meter, and you live some moderate distance-- 15km, say-- from WXXX-TV. WXXX fires up their transmitter, set to 20kW, into their shiny new 3-bay antenna, and you get a signal meter reading of 9. Now, they replace the 6-bay with an "isotropic" antenna (a theoretical antenna that radiates equally well in all directions) and bring the transmitter up again. At 20kW, they're going to read less than 9, as some of the power that was being directed your way before is now going into outer space. They start cranking up the transmitter; when they reach 40kW of transmitter output, your meter finally reads 9.

They now know that, when running 20kW into the 3-bay, they have an "effective radiated power" of 40kW. (because it took 40kW of power, spread in all directions, to provide the same signal strength) Or, you could say, the 3-bay antenna has a gain of 2, or 6dB.

In practice, much higher gains can be obtained; gains in the order of 10dB are not unusual at VHF; 15dB at UHF.

But another factor has to be considered: feedline loss. Serious DXers are all too familiar with this; in general, the longer the feedline, the more the losses. Transmitting stations use much larger (and more expensive) feedline than receiving DXers, but there's still line loss. This loss also has to be factored into a station's coverage area-- WTTW-11 atop the Sears Tower (where the antenna is probably within 60m of the transmitter) loses a lot less power in its feedline than KTHI-11, which has to send the RF up a 600m tower! In a transmitting station, feedline losses are on the order of 1dB.

Related to ERP: "beam tilt" and "null fill". When designing a very high gain antenna (especially when trying to get more than 2500kW ERP at UHF), it's possible to concentrate the power too much, and not leave a strong enough signal near the tower to override signal that may reflect from guy wires, other towers, buildings, etc., and cause ghosting. "Beam tilt" involves intentionally radiating some of the power below the horizon, evening things out. The procedure does cost some gain, but if the tower is close to a populated area, it may be necessary.

Also, the pattern of a transmitting antenna in the vertical plane isn't a nice smooth curve- it has peaks & nulls. Nulls can be VERY deep, and if they aren't attended to, people unlucky to live in a null (they often fall in a circle around 15km from the tower) may receive an unexpectedly weak or ghosty signal. Antennas can be designed to "fill in" these nulls, also at the expense of some gain.

Very little Es noted here... Best opening occurred during the ARRL VHF Contest June 13/14.

73 Doug

SATELLITE NEWS

George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

The summer bodes to be a very busy one with a number of launches planned with the ensuing changes in satellite services. Most of these new birds will be like the new Galaxy 5 and will offer 16 watt transponders. Below is the revised menu for Galaxy 5. These services are on the air.

XPDR
1 - Disney - East
2 - ------
3 - Trinity
4 - The Sci-Fi Channel - Fall, 1992
5 - C N N
6 - WTBS - Superstation TBS
7 - WGN - Chicago
8 - H B O West
9 - ESPN
10 - Shop-At-Home
11 - The Family Channel - East
12 - -------
13 - C N B C
14 - The Movie Channel - West
15 - HBO - East
16 - Cinemax - West
17 - T N T
18 - The Nashville Network
19 - USA - East
20 - Black Entertainment television (B.E.T.)
21 ----------
22 - CNN Headline News
23 - Arts and Entertainment (A&E)
24 - Showtime - east

Changes on Spacenet 2
21 - Cornerstone Television (religious) relays
WPCB ch 40 - Greensburg/Pittsburgh, Pa and
WKBS - ch. 47 - Altoona/Johnstown, Pennsylvania
22 - remains S U R from Lima, Peru
23 - A Prime Network affiliate that rarely ID's - might actually be Buffalo, New York??????
S C O L A has moved from Spacenet 2 23 to Spacenet 1-24

Many thanks to Clarence A. Whitaker of Vicksburg, Miss. who has ID"d the 2 Morelos channels
M2 - 21 is a cable movie service
M2 - 23 is Cable Shorts..
I hope to get back in touch with Clarence shortly as I feel that there's a lot on these birds that I don't even know about..

In August Satcom C4 will launch to 134 West
Galaxy 1R will launch in August and replace G-1
In September - Satcom C3 to 131 West
Galaxy 7 will launch in November.
Others are coming in 1993

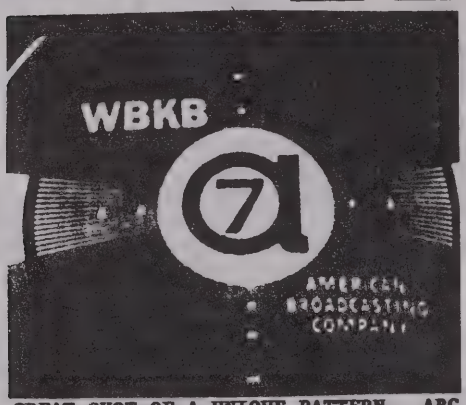
That's all for this month - see you in 30.
The yearly reviews will be coming along soon....
'73's

MOST OF THE ID SLIDES AND TEST PATTERNS IN THIS MONTH'S FEATURE WERE SUPPLIED BY BILL ECKBERG OF DIXON, IL. TWO CAME FROM ROBERT WILLIAMS OF TWIN FALLS, ID.; AND ONE IS FROM MY ARCHIVES. YOU'LL BE SEEING A LOT MORE OF ROBERT'S WORK, INCLUDING SOME PENCIL-SKETCH REPRODUCTIONS THAT ARE TRULY WORKS OF ART!

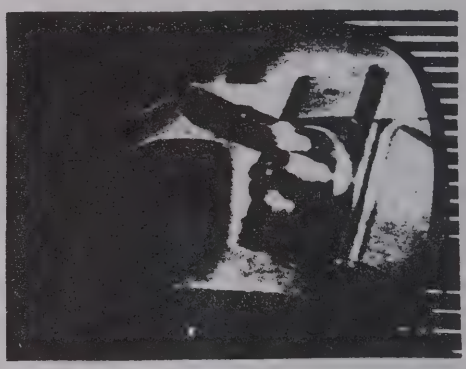
TV TIME TUNNEL

PREPARED FOR THE VUD AND WTFDA MEMBERSHIP BY TOM BRYANT; 849 TODD PREIS DRIVE; NASHVILLE, TN; 37221

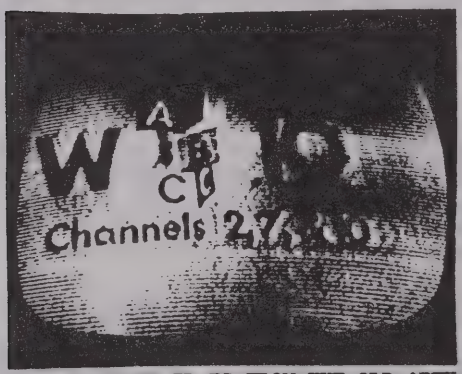
THE WAY THEY WERE



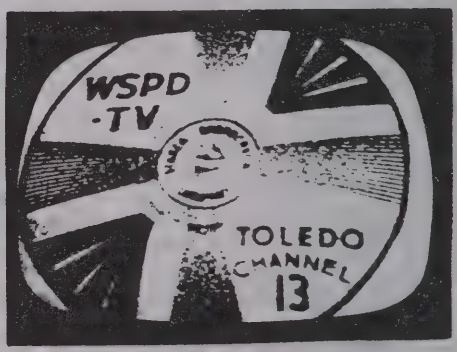
GREAT SHOT OF A UNIQUE PATTERN. ABC CHOSE TO OMIT THE CITY (CHICAGO).



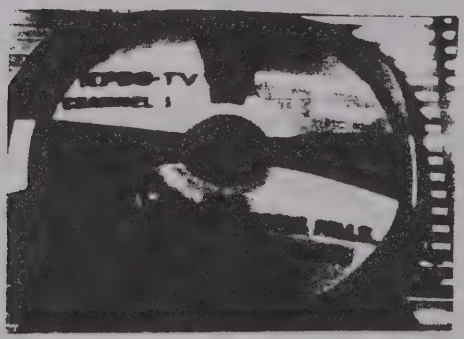
SURPRISE! WEHT (Evansville, IN) WAS ON 50 IN THE EARLY DAYS [now 25].



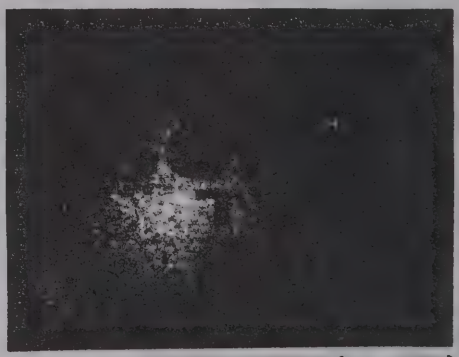
THIS WAIQ-TV ID IS FROM THE OLD APTV TRANSMITTER SITE AT ANDALUSIA, AL.



"STORER BROADCASTING" GETS A MENTION ON THIS VINTAGE CHANNEL 13 PATTERN.

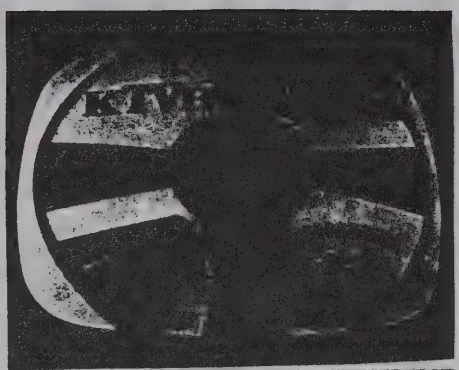


KFBB-TV IN GREAT FALLS, MT INCLUDED THE PROGRAM START TIME ON THIS ONE.

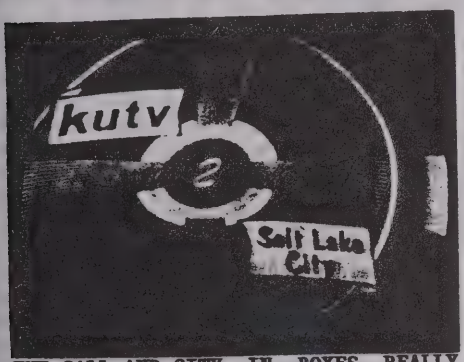


KSOO-TV IN SIOUX FALLS (now KSFY) WAS ORIGINALLY AN NBC AFFILIATE.

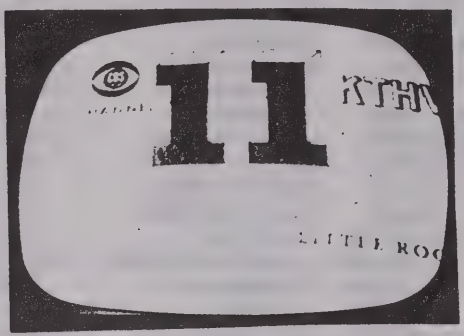
APPROPRIATELY, A 'MOUNTIE' ADORNS THIS CFRN-TV (3) EDMONTON, AB SLIDE.



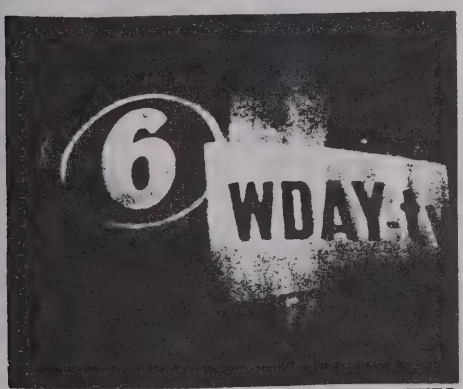
NOTHING FANCY ABOUT THE HUTCHINSON PATTERN..."TV" GETS THE EMPHASIS!



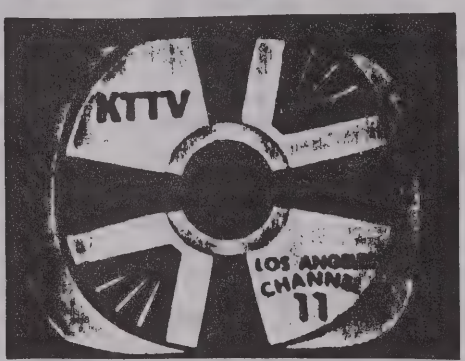
THE CALL AND CITY IN BOXES REALLY MAKE THIS KUTV PATTERN STAND OUT.



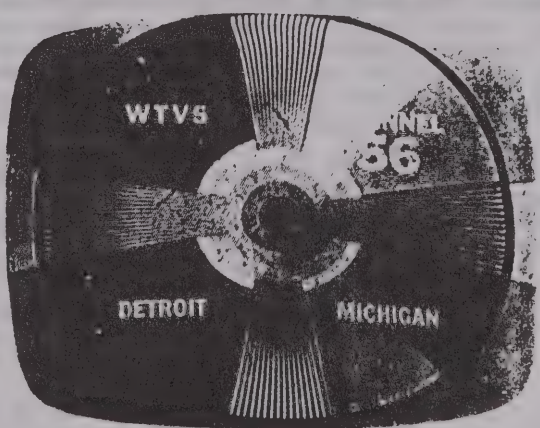
11 IN LITTLE ROCK HASN'T CHANGED THEIR ID MUCH SINCE THIS 50's SHOT.



INTERESTING GEOMETRY HILITES THIS EARLY '60s WDAY CATCH BY ECKBERG.



YOUR EDITOR TOOK THIS 11 AM KTTV SHOT IN A LOS ANGELES MOTEL IN 1961.



THE WTRF AND WTVS TEST PATTERNS ARE FROM BOB WILLIAMS' COLLECTION. NO, HE DIDN'T SEE 'EM IN IDAHO...FELLOW DXers SENT THEM! THE 56 DETROIT VERISON WAS AN EARLY COLOR PATTERN, WITH THE TEST COLORS (red, cyan, magenta, etc.) SEEN IN THE PIE-SHAPED WEDGES SURROUNDING THE BULLSEYE.

FM STATS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
DEADLINE: THE 5TH

UPDATED 6/ 7/92 FM SCOREBOARD

DXER NAME		DXER LOCATION		TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS OF:
DYER	PAT	TX	SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70	02/28/92
STROBEL	RALPH	IN	MUNCIE	2047	539	660	157	7	43+	7	2	2	55	72	06/02/92
BUNTIN	DANNY	OK	STILLWATER	1943	322	1159	4	0	48+	5	9	2	65	74	05/15/92
ELVING	BRUCE	MN	DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48	02/10/92
EBELING	JOHN	MN	BLOOMINGTON	1702	291	980	46	83	47+	6	5	0	59	52	01/01/92
FELA	JOSEPH	NJ	S. PLAINFIELD	1616	336	869	2	10	37+	6	0	3	47	68	02/08/92
NORDQUIST	FRED	NY	CLAY	1595	327	788	45	59	41+	5	0	3	50	69	05/25/92
BUGAJ	MIKE	CT	ENFIELD	1592	217	873	23	23	37+	5	1	2	46	74	11/21/91
PUGH	KEITH	AL	NEW HOPE	1590	238	811	44	3	43+	7	10	2	63	83	09/08/90
NIEMAN	DAVID	NY	AKRON	1433	387	431	49	26	43+	8	0	3	55	59	12/27/91
CONIGLIO	GREG	NY	WILLIAMSVILLE	1427	202	700	18	36	38+	8	1	2	50	85	01/02/92
MCCORMACK	FRED	ND	FARGO	1339	305	990	3	52	48+	6	3	0	58	74	08/03/90
SEYBOLD	BOB	NY	DUNKIRK	1326	212	611	0	2	45	8	3	3	59	58	06/24/90
EBELING	JOHN	MN	PROSIT	1184	228	800	3	5	48+	9	2	0	60	75	01/01/92
JEFFERSON	JOHN	CA	ANTIOCH	1179	263	688	15	1	29	4	5	0	38	74	01/21/91
BRUMFIELD	DAVE	IN	RICHMOND	897	165	325	15	0	36	4	2	2	44	81	09/01/91
SMOLAREK	BOB	NJ	OLDWICK	890	149	385	2	0	36+	3	0	1	41	78	02/18/91
HOLBROOK	HANK	MD	CHEVY CHASE *	866	224	234	18	0	35+	6	0	3	45	59	10/05/91
MICHALEK	ALAN	MA	SPRINGFIELD	812	106	495	0	0	36+	5	0	0	42	52	10/01/90
OETTING	DANIEL	PA	EXTON	756	190	250	9	2	34+	6	0	0	41	77	06/07/91
ALLEN	DOUGLAS	CO	WOODLAND PARK	711	116	489	44	0	39	4	3	0	46	88	10/30/90
SHAFTAN	RICHARD	NJ	ROCKAWAY	708	168	233	6	0	32+	4	0	1	38	78	06/04/92
GREENE	GEORGE	OH	AKRON	706	54	234	0	0	33+	3	0	0	37	71	03/09/91
ROSS	ROBERT	ON	LONDON	682	185	280	0	0	33	6	0	3	42	76	02/11/91
BRUMFIELD	DAVE	IN	MUNCIE	682	149	65	1	0	29	1	1	0	31	79	03/01/90
NIENAJADLY	BILL	NJ	CLIFTON	640	103	235	8	0	34+	2	0	1	38	75	01/30/92
HALL	D. BRUCE	ON	BRANTFORD	503	95	10	55	2	34	4	0	1	38	90	12/04/91
MEADE	LARRY	IL	CHICAGO	459	85	65	6	0	23	2	0	0	25	79	09/05/90
SITTEL	MATT	NC	RALEIGH	456	66	164	0	2	23+	1	3	0	28	88	01/02/92
NOLLMAN	BILL	CT	NORWICH	453	46	155	17	0	31+	9	0	1	35	81	11/24/91
NIEMAN	DAVID	NY	ROCK CITY	364	78	5	8	0	12+	2	0	0	1591		12/27/91
HEPBURN	WILLIAM	ON	BRAMPTON	309	183	83	1	6	21	2	0	1	24	85	11/10/91
HAWK	MIKE	NE	OMAHA	304	54	18	17	0	23	1	2	0	26	91	04/20/92
BRANDENBURG	TODD	KS	SILVER LAKE	300	46	32	0	1	24	0	0	0	24	80	09/02/90
MANCUSO	GUS	MD	CHEVERLY	259	41	31	0	0	22+	0	0	0	23	70	03/26/91
MANCUSO	GUS	WV	BIRCH RIVER	228	20	4	0	0	15	0	0	0	15	87	03/26/91
RENFREW	JIM	NY	ROCHESTER	185	37	2	0	0	6+	2	0	0	20	9	06/15/91
MEADE	LARRY	KY	PRICE	165	35	0	14	0	10+	0	0	0	11	79	09/05/90
WHEELER	FRANK	PA	ERIE	162	23	2	0	0	8	1	0	0	9	64	08/20/90
ONYSCHUK	KEN	IL	RIVERDALE	141	30	0	0	0	7	0	0	0	7	68	06/30/91

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 Mhz. Es = Total number of stations logged via E-skip. MS = Total by meteor scatter. Au = Total via Aurora. USA = Total number of states and the "+" = Washington, DC. CN = Number of Canadian provinces logged. MX = Number of Mexican states logged. FO = Number of foreign countries, but not Canada or Mexico. TPU (Total number of political units) = Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in AUGUST 88 VUD Page 48. Note: This is a complete listing of entries received in the decade of the '90s. Please update/submit your stats...73-Fred.

PERSONAL BESTS - FM STATISTICS - 6/92

CHANNEL METRICS - Pat Dyer - San Antonio TX - (2/29/92)

MHZ	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	TOTAL
.1	31	29	15	13	22	19	45	35	19	18	29	28	10	16	14	44	34	21	18	50	510
.3	31	29	12	10	42	37	44	54	16	2	34	28	6	13	48	29	15	9	51	22	532
.5	40	27	15	13	45	67	43	35	36	17	40	8	7	26	14	13	3	34	20	4	507
.7	21	26	10	7	57	32	20	37	41	63	29	12	23	9	1	20	13	23	19	16	479
.9	32	21	7	5	2	26	41	29	35	37	26	32	9	3	10	43	56	28	17	36	495
TOTAL	155	132	59	48	168	181	193	190	147	137	158	108	55	67	87	149	121	115	125	128	2523

F: 06/04/92

STATES STATS
USA

#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER
106	KPU-	56	JEB-	LA	72	RSA-	63	BEL2	OH	224	RST-	177	FME-
11	JJE3	0	None	ME	40	RST2	30	KPU-	OK	128	DBU-	53	JJE2
49	PDY-	36	JJE2	MD	54	JFE-	48	GMA-	OR	31	JPI-	29	FMC2
86	DOD-	61	VEA-	MA	94	RST2	77	MBU-	PA	168	DNI-	134	FNO-
380	JJE2	127	PDY-	MI	157	RST-	139	FME-	RI	14	WNO-	12	RST2
107	DAL-	70	JJE2	MN	176	JEB-	161	JEB2	SC	56	PDY-	54	MSI1
49	MBU-	42	AMI-	MS	78	KPU-	64	TMC-	SD	40	JJE2	39	KPU-
13	DOE-	12	JFE-	MO	118	FME1	94	DBU-	TN	110	KPU-	93	JAY-
154	PDY-	147	DBU-	MT	29	JJE2	25	JPI-	TX	309	PDY-	211	RSA-
102	KPU-	97	PDY-	NE	61	MHA-	52	JJE2	UT	29	PDY-	22	DBU-
0	None	0	None	NV	24	PDY-	24	DBU-	VT	14	KPU-	13	AMI-
28	DBU-	26	PDY-	NH	27	RST2	17	AMI-	VA	61	MSI1	60	JFE-
200	FME1	197	RST-	NJ	76	JFE-	69	RSM-	WA	46	FMC2	30	JJE2
186	RST-	132	DBR-	NM	51	JJE2	44	KPU-	WV	39	RST-	33	FME-
120	RBR-	107	JEB-	NY	213	FNO-	182	DNI-	WI	136	BEL2	127	JEB-
93	DBU-	78	TBR-	NC	117	MSI1	83	PDY-	WY	26	RST-	25	PDY-
106	RST-	69	DBR-	ND	34	FMC-	34	FMC2	DC	13	GMA-	13	DNI-

CANADA/MEXICO/FOREIGN STATS

#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER
DA				MEXICO (CONT)					MEXICO (CONT)				
29-	JJE2	28-	JEB2	CHI	8-	FME1	6-	FMC-	SLP	2-	TMC-	0-	None
20-	JJE2	11-	JEB2	CHP	3-	PDY-	0-	None	SON	5-	PDY-	3-	JJE2
15-	FMC-	13-	FMC2	COA	8-	FME1	6-	PDY-	TAB	2-	TMC-	2-	PDY-
9-	FME1	6-	RST-	DF	21-	TMC-	21-	JPI-	TAM	8-	PDY-	6-	KPU-
13-	FNO-	12-	DNI-	DUR	1-	PDY-	0-	None	VCZ	9-	JPI-	6-	KPU-
15-	FME1	9-	KPU-	GRO	5-	PDY-	1-	JPI-	YUC	2-	JPI-	2-	PDY-
117-	DNI-	108-	GCO-	GTO	9-	JPI-	2-	TMC-					
2-	JFE-	2-	RST-	HGO	1-	JPI-	0-	None	FOREIGN				
28-	FME1	28-	DNI-	JAL	12-	TMC-	10-	PDY-	CUBA	6-	RST-	5-	FME1
9-	JJE2	8-	FME1	MEX	3-	JPI-	3-	PDY-	BELIZ	3-	PDY-	1-	JPI-
1-	WHE2	1-	JEB2	MIC	3-	JPI-	1-	PDY-	BERMU	3-	DNI-	2-	FNO-
				MOR	5-	PDY-	3-	JPI-	EL SA	8-	PDY-	1-	KSI-
CD				NL	16-	PDY-	14-	KPU-	GUATE	15-	PDY-	4-	KSI-
1-	JPI-	0-	None	OAX	1-	JPI-	1-	PDY-	HONDU	2-	KSI-	2-	PDY-
14-	PDY-	10-	FMC-	NAY	1-	PDY-	0-	None	JAMAI	14-	KPU-	3-	JPI-
1-	PDY-	0-	None	PUE	5-	PDY-	4-	TMC-	PUERT	4-	KSI-	1-	DNI-
1-	JPI-	0-	None	SIN	2-	JJE2	1-	DBU-	D.REP	1-	KSI-	0-	None
									BAHAM	1-	FNO-	1-	WNO-

FM STATISTICS
KEY TO DXER INITIALS/LOCATION

AMI-	ALAN	MICHALEK	MA SPRINGFIELD
BEL2	BRUCE	ELVING	MN DULUTH
DAL-	DOUG	ALLEN	CO WOODLAND PARK
DBR-	DAVE	BRUMFIELD	IN MUNCIE/RICHMOND
DBU-	DANNY	BUNTIN	OK STILLWATER
DNI-	DAVID	NIEMAN	NY AKRON
DOD-	DAVID	ODELL	AR LITTLE ROCK
DOE-	DANIEL	DETTING	PA BROOMALL
FMC-	FRED	MCCORMACK	ND DES LACS
FMC2	FRED	MCCORMACK	ND FARGO
FME-	FRANK	MERRILL	MI MILAN
FME1	FRANK	MERRILL	IL MACOMB
FNO-	FRED	NORDQUIST	NY CLAY
GCO-	GREG	CONIGLIO	NY WILLIAMSVILLE
GMA-	GUS	MANCUSO	MD CHEVERLY
JAY-	JIM	AYERS	TN MURFREESBORO
JEB-	JOHN	EBELING	MN BLOOMINGTON
JEB2	JOHN	EBELING	MN PROSIT
JFE-	JOSEPH	FELA	NJ S PLAINFIELD
JJE2	JOHN	JEFFERSON	CA PLEASANTON/ANTIOCH
JJE3	JOHN	JEFFERSON	AK ANCHORAGE
JPI-	JIM	PIZZI	NM LOVINGTON
JPI1	JIM	PIZZI	CA ORCUTT
KPU-	KEITH	PUGH	AL NEW HOPE
LME-	LARRY	MEADE	IL CHICAGO
MBU-	MIKE	BUGAJ	CT ENFIELD
MHA-	MIKE	HAWK	NE OMAHA
MSI-	MATT	SITTEL	TN KINGSPORT
MSI1	MATT	SITTEL	NC RALEIGH
PDY-	PAT	DYER	TX SAN ANTONIO
RBR-	ROGER	BROWN	IA AMES
RSA-	RICK	SAMFORD	TX BURNETT
RSC-	ROBERT	SCHWEITZER	NJ E BRUNSWICK
RSM-	ROBERT	SMOLAREK	NJ OLDWICK
RST-	RALPH	STROBEL	IN MUNCIE
RST2	RICHARD	STEINBERGER	MA HUDSON
SCH-	SAUL	CHERNOS	ON BURNT RIVER
SWE-	STEVE	WEST	PA HAVERTOWN
TBR-	TODD	BRANDENBURG	KS SILVER LAKE
TMC-	TIM	MCVEY	TN BOLIVAR
VEA-	VERNON	EATON	AR BENTON
WHE2	WILLIAM	HEPBURN	NT CORAL HARBOR
WNO-	WILLIAM	NOLLMAN	CT GLASTONBURY

: STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION.
: AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED....FJN.

CHANNEL METRICS - Fred Nordquist - CLAY NY - (6/4/92)

MHZ	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	TOTAL
.1	23	14	22	15	5	9	23	12	16	18	13	19	28	12	13	9	19	10	14	17	311
.3	5	14	21	9	17	16	23	20	12	13	13	8	27	9	21	18	7	7	16	11	287
.5	14	18	21	7	17	35	9	25	14	20	20	19	6	22	11	22	14	34	15	16	359
.7	16	12	21	19	31	24	19	24	30	27	12	13	18	15	12	19	5	13	17	12	359
.9	24	10	25	17	18	19	18	11	11	12	9	13	6	25	7	12	5	21	8	8	279
TOTAL	82	68	110	67	88	103	92	92	83	90	67	72	85	83	64	80	50	85	70	64	1595

Personal Bests - Ralph Strobel - Muncie IN (6/2/92)
Farthest Es/MS: KKCK 101.1 UT 1482 Mi., Farthest Tr: KMXR-93.9 TX 1098 Mi. Closest unheard state: DE
Closest Es: KDWZ 93.3 IA 441 Mi., Closest MS: WHBC 94.1 OH 215 Mi. Best Freq: 88.1-51. Best MS Freq: 101.1-22.

Personal Bests - Rick Shaftan - Rockaway NJ (6/4/92)
Farthest Es: KLBJ 93.7 TX 1498 Mi., Farthest Tr: WHTK-99.7 SC 681 Mi.
Closest Es: WNIZ 96.9 IL 696 Mi., Closest unheard state: WV

I'm continuing to expand my data base of cities (now up to 4908) in North and Central America giving the grid coordinates of all cities that have FM/TV stations (excluding translators). The data base is organized into files for each political unit (e.g. states/provinces/foreign political units), and is used in conjunction with a BASIC computer program to calculate Great Circle distances between DXer locations and DX stations. This program is used to check distance records for Statistics. This computer program can also calculate the distances (in miles and/or kilometers) of all cities in the data base from any DXers location! If you are not concerned with knowing the exact distances of the transmitter tower locations from the center of each city, then you may want to have a printout of this data base for your location to assist you in including distances with your DX reports in the VUD. You can request a 10 page listing (in miles only) for a $2.00 donation, or a 16 page listing (miles/kilometers) for a $3.00 donation to cover cost of printing & mailing. 22 orders have already have been filled. Thanks to those of you who have made suggestions/corrections to improve this this handy personalized listing. Please include with your request the Great Circle Coordinates of your DX location (e.g. lat. 43 deg 8 min N & long. 76 deg 8 min W). Delivery should be within 10 days of your request. 73 - Fred.

WTFDA GUIDELINES FOR COMPUTING TV-FM DISTANCE RECORDS AND SCOREBOARD TOTALS

1] A TV station received on more than one channel (when it changes channel, but retains its identity) may be counted once for each channel, excluding change in offset on the same TV channel. Simultaneous reception of the same station on more than one channel is usually a receiver problem only, though you may present evidence to the contrary. An FM station may be counted again when it deliberately changes frequencies, or varies more than 100 kHz from its normal frequency. DXers should be certain they are not counting receiver images or mixing products.

2] Stations operating successively on the same channel in a single city that are clearly unrelated (i.e., with different call letters and a hiatus in occupation of the channel, or non-renewal of the first station's license) are counted as separate stations.

3] A move in a station's transmitter location does not allow it to count as a new station unless the CITY OF LICENSE also changes. Thus, a station starting in a small city and later moving both transmitter and identity to a larger city, if received during both phases of operation, will count twice. Stations moving antenna from downtown to suburbs, for example, with no change in the city of license, count only once. The addition of a city to a station's identity (multiple city station identification) does not count as a new station.

4] A change in call letters per se is not sufficient reason to count that station as new, whether or not a change in ownership is involved in a continuously operating station. Power level or changes in power alone shall have no bearing on these guidelines.

5] Sharetime stations (rare cases of two stations in the same coverage area sharing the same frequency at different times of the day) count as one if they share their transmitter; individually if they have separate transmitter sites.

6] DX received via cable TV may be counted if the station was received off the air on its original frequency at the CATV headend, from which distances must be measured. TOTALS INCLUDING CATV MUST BE SPECIFIED.

7] The precise location of the transmitting antenna of the station shall be the determining factor in computing the DX path distance and tallying the number of political units received.

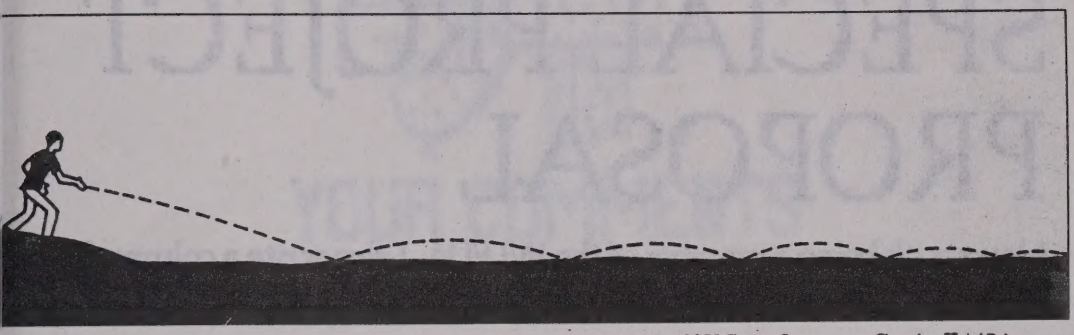
8] Verifications are not required; however, contributors must be reasonably certain that all stations claimed were received. Those totals limited to verified only should be labeled as such.

9] DX obtained by recording only, and not witnessed at the actual time of the reception, is eligible--so long as the DXer chose the frequency and prepared the recording apparatus. When more than one DXer is present at a DX reception, even as a visitor to another DXer's shack, only those having an active part in the reception may claim the DX.

10] Translators and experimental stations, as well as unlicensed outlets such as pirates and clandestines, are eligible. Harmonics of TV video signals are eligible if they fall within another TV band, and those of FM stations are eligible if the harmonics fall within the FM band. But utility stations monitored on FM or TV, and CATV radiation, do not count.

(EDITOR'S NOTE: Remember, these are to be used for reporting to VUD columns. Feel free to count your station totals any way you like in your own log, but please follow the above guidelines for WTFDA purposes. WTFDAers come from varied backgrounds and differ widely on how to count station totals; without the above, it would be like comparing "apples and oranges" when reading DX report columns. These are essentially the same guidelines in use since WTFDA began, and comments on them are always welcome--but remember, unless reporters follow the same standards in counting stations, it's very hard to compare their results.)

E SKIP ACROSS THE WATER?



Article for V.U.D. by Lawrence Curcio, KA12A

It happens everyear, or almost that frequently but no-one seemingly notices. Or at least, they are not looking. What am I talking about? Why, its trans Atlantic multiple hop E SKIP, or its west coast equivalent trans Pacific skip. If you ever read some of the excellent European based DX magazines, SHORTWAVE magazine from England or any of the European VHF bulletins, you will know what I mean. Several times during the summertime E SKIP peak season, Europeans have had traces (sometimes even identifiable) of U.S./and or Canadian video signals from this "side of the pond" on 55.25, 61.25, and 67.25 MHz (our own channels 2, 3, 4).

My question to you out there is "Why is this not reciprocated?" If the DXers on the European side of the "pond" get multiple-E (2 hops is all it would take from most of England to extreme Northeast U.S. and eastern Canada), why doesn't anyone seem to report some kind of traces, perhaps just even in the form of interference on local or regional channel 2 through 6 stations).

The possible explanations are many. I notice that many of the European DXers are really adept at going after the more "exotic" type of E SKIP DX, the type that most people here seem to ignore. They definitely have better equipment on the receiving end over there. You don't see a lot of front-end overload on TV sets in many of the places I have visited in Europe, even the ones near the transmitter sites. Many of the European nations have moved away from VHF, leaving those frequency bands clearer for "wide-open" E DXing. In France, they seem to have "re-invented" VHF. Also, in the States, DXers may usually have their antennas pointed the wrong way! What I mean by this is, for example, a hypothetical DXer living in Massachusetts or New Hampshire is NOT going to usually point his beam at London when Chicago is coming in! We may be so pre-occupied with stateside single hop E SKIP that we don't even try the other directions. North American DXers who DO look for signs of Europe DX have checked into bulletins. One did when I lived in Germany, he was in New Hampshire, and he had received 48 and 49 MHZ sound channels from across the Atlantic several summers in a row about 8-10 years ago. I don't think he had the equipment to decode their video standards, but odd-looking interference on the video was also encountered, and this was definite weak E, NOT F2 layer!!!

For all we know, perhaps this is happening everyear. It tends to happen (going by amateur radio VHF reports) in the last week or so of June, and sometimes early or late July. And most interesting of all, it seems to happen ON A DAY WHEN E SKIP IS POOR TO NON EXISTANT IN NORTH AMERICAN PATHS! Does this tell you something? On days when conditions seem poor with E skip in the summer when you expected them to be good, then LOOK TOWARDS THE COAST. Specifically, point your antenna out towards the Maritme Canadian providences, or maybe even point it North to an area where you never or rarely get E stations! I have seen signs of odd cochannel interference in New England in Summer, even when in RF-overloaded places like Scituate, Mass.

DXers, consider the potential rewards of an expedition to Maine (stay away from Bushes' place, they'll think you are a terrorist with all your antennas) or, much more productive (I know--I have been up there) the Martime Canada area, where the 2 hop range is close to ideal, and almost totally over water--which always will enhance any E SKIP results.

I've noticed the trouble with most all DX groups is that everything seems to be keyed to the "cliques". Always the "same" names reporting the "same" old stuff over and over again. Well here's your chance to break new ground and discover some really new and different DX--check those "impossible" coastal directions regulary when you are observing conditions. You may be the first to see something that everyone else is busy ignoring, just because the usual grunts are looking in the wrong direction and grousing about how bad the skip is! And...watch out for those days when it doesn't seem to be "skipping" anywhere within the continent!

SPECIAL PROJECT PROPOSAL

Along with being a member of the WTFDA, I also write a column for Monitoring Times called American Bandscan.

I would like to compile 5 maps of North America, one for each channel 2 through 6. Each station that operates on these channels will be pinpointed on the map, and each station's address and phone number will be listed on the reverse for easy reference.

To make this reference more useful, I would like to include the logos of each station to aid IDing the stations, especially during E-skip conditions. Using the maps, with logo neatly arranged, you will enjoy E-skip with hopefully more accuracy, and will be able to map out the travel of the skip as it changes, etc.

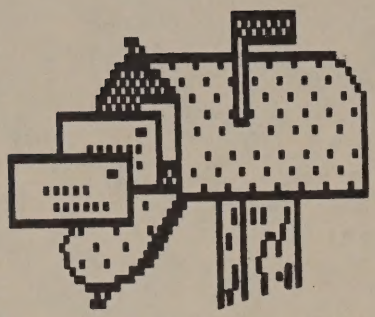
Would readers please send in logos of your local channels 2 through 6 for inclusion in these maps?

If you send along an SASE, I will be glad to send you the finished product gratis. If the project proves successful, I will move on to expand to cover all the channels in use in North America.

I am especially interested in Canadian stations, since I know of no detailed and reliable reference of the stations in The Great White North.

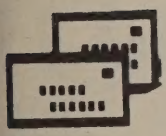
Thanks for your time and consideration!

Karl J. Zuk - 154 Old Post Rd. North - Croton-on-Hudson, NY 10520



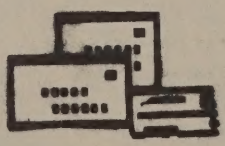
YOUR COMMENTS AND CRITICISMS ARE WANTED..

AND ALWAYS WELCOME AT P.O. BOX 514, BUFFALO, NY 14205-0514 U.S.A....



IF YOU WANT A REPLY, PLEASE BE SURE TO INCLUDE A SELF-ADDRESSED STAMPED ENVELOPE

...HELP US SERVE YOU BETTER!



Worldwide TV-FM DX Association

WORLDWIDE TV-FM DX ASSOCIATION

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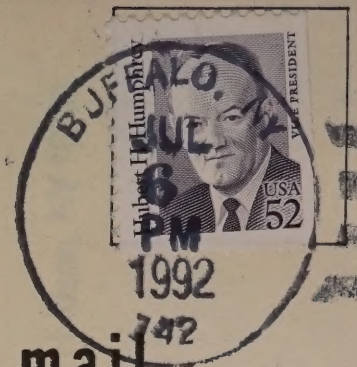

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